

INDEX OF SHEETS

1. COVER SHEET
- 2 - 3. GENERAL & JOB SPECIFIC NOTES
- 4 - 8. SUMMARY OF QUANTITIES
- 9 - 22. SCHEDULE OF QUANTITIES
23. SCHEMATIC LAYOUT
- 24 - 25. EXISTING STATIONING AND CURVE DATA
- 26 - 30. TYPICAL SECTIONS
- 31 - 38. CONSTRUCTION SEQUENCE
- 39 - 53. PLAN SHEETS
- 54 - 55. DETAIL SHEETS
- 56 - 70. PAVEMENT MARKINGS
71. FOR INFORMATION ONLY
- 72 - 80. CADD STANDARDS

HIGHWAY STANDARDS:

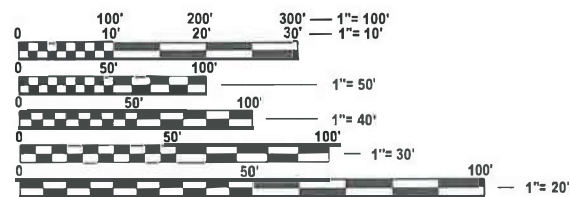
000001-08	701406-13
606301-04	701426-09
606306-04	701428-01
642001-03	701901-10
701001-02	720006-04
701006-05	780001-05
701201-05	781001-04
701311-03	782001-01
701400-12	838001-01
701401-13	

FUNCTIONAL CLASSIFICATION:

OTHER PRINCIPAL ARTERIAL

2024 AADT = 3,400

PV: 77.06% SU: 3.82% MU: 19.12%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: REBECCA MARRUFFO
PROJECT MANAGER: ALEX JETTE (309-671-3471)

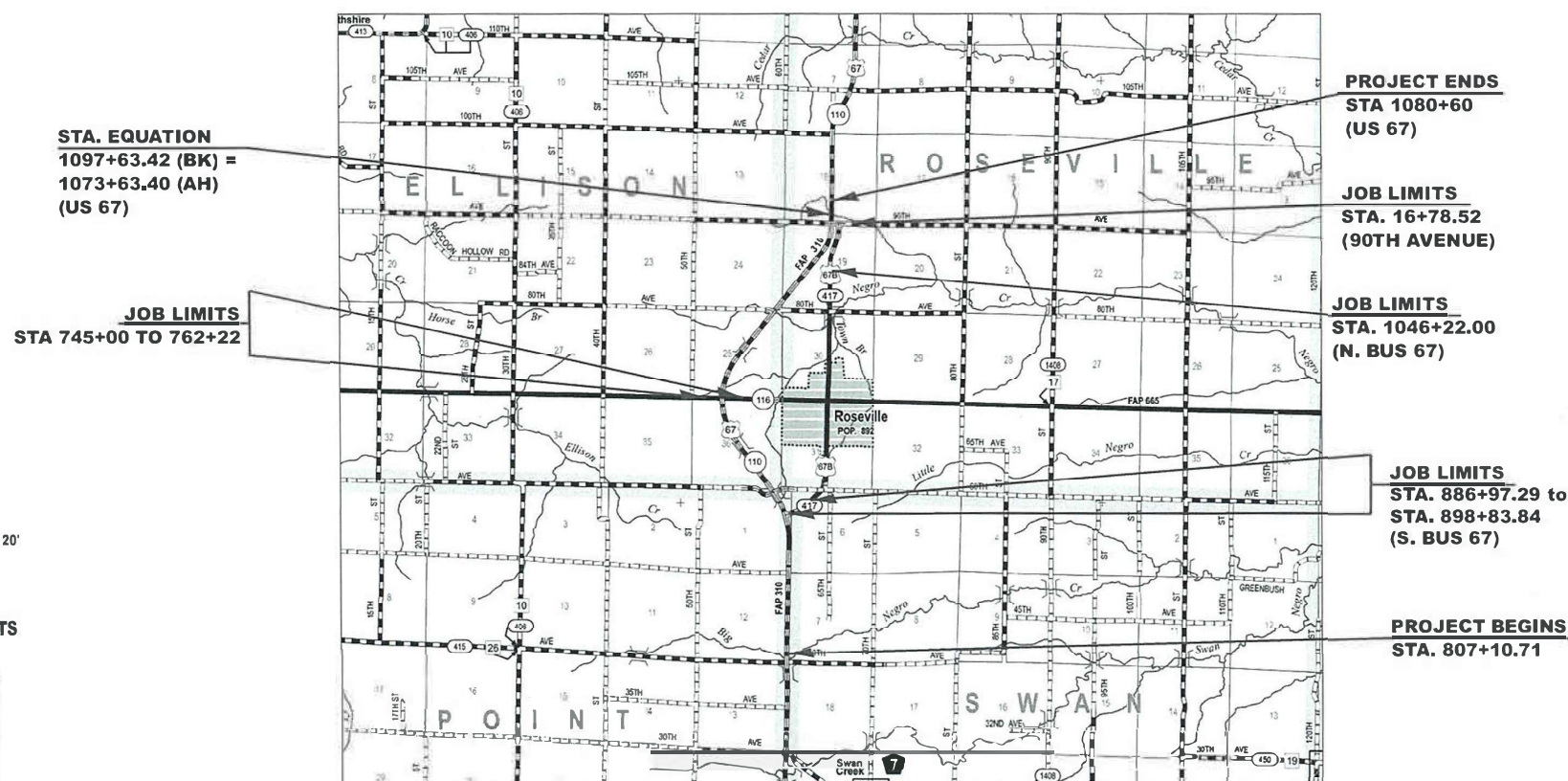
CONTRACT NO. 68J21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 310 / 665 (US 67 / IL 116)
SECTION 35RS-5;36RS-4;139RS-7
PROJECT: NHPP-STP-J25D(889)
TYPE of IMPROVEMENT: SMART / PPP
WARREN COUNTY

C-94-067-24



STA. EQUATION
1097+63.42 (BK) =
1073+63.40 (AH)
(US 67)

JOB LIMITS
STA 745+00 TO 762+22

PROJECT ENDS
STA 1080+60
(US 67)

JOB LIMITS
STA. 16+78.52
(90TH AVENUE)

JOB LIMITS
STA. 1046+22.00
(N. BUS 67)

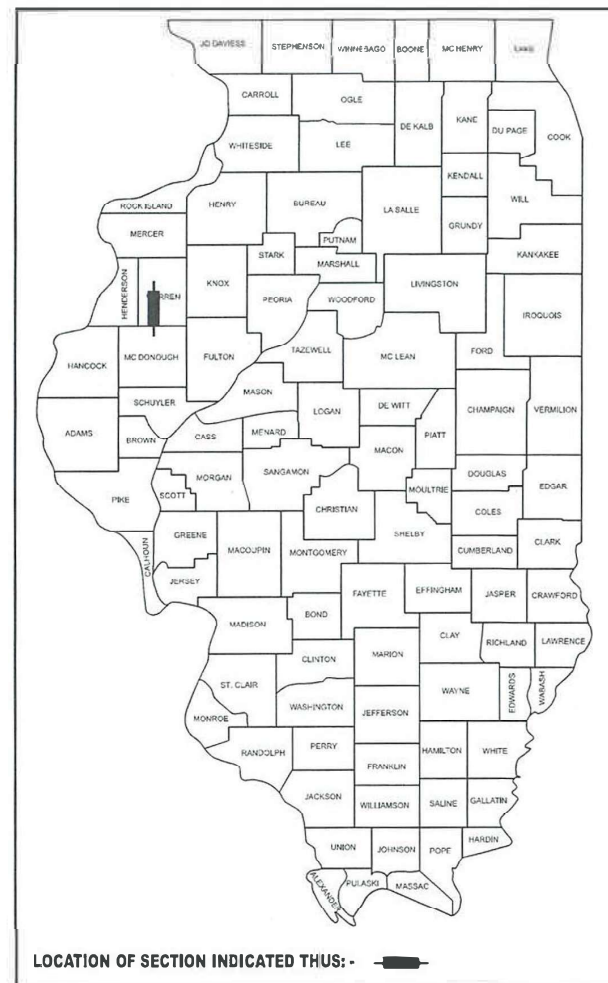
JOB LIMITS
STA. 886+97.29 to
STA. 898+83.84
(S. BUS 67)

PROJECT BEGINS
STA. 807+10.71

GROSS LENGTH = 35,110.46 FT. = 6.65 MILE
NET LENGTH = 29,750.00 FT. = 5.63 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5; 36RS-4; 139RS-7	WARREN	80	1
ILLINOIS		CONTRACT NO. 68J21		

D-94-045-24



THIS PROJECT CONSISTS OF:
HMA SURFACE REMOVAL, PARTIAL DEPTH PATCHING,
RESURFACING, ISLAND REMOVAL AND REPLACEMENT
AND OTHER RELATED WORK NECESSARY TO COMPLETE
THE PROJECT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 20 24
Rebecca A. Jette REGIONAL ENGINEER

March 21 20 25
Scott A. Jette ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 25
Y. Jette DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: General Notes (Sheet)
FILE NAME: c:\p_work\pwt\td\caleb.ardis@illinois.gov\09093279\468.121-shit-GenNote.dgn

105.06	AVAILABILITY OF ELECTRONIC FILES	204.00	ENVIRONMENTAL REVIEWS	406.19	PAVING SURFACE COURSE
MicroStation and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.		Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.		Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.	
105.09A		PLAN ELEVATIONS – U.S.G.S. MEAN SEA LEVEL DATUM		503.00	
Use one of the following two options.				The following structures, SN 094–0037, –0038, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.	
1. All elevations shown on the plans are established from U.S.G.S. mean sea level datum.					
2. All elevations shown refer to U.S.G.S. datum at mean sea level unless otherwise noted.					
107.00		COMMITMENTS		606.00	
There have been no commitments made on behalf of this project,.				MEDIAN AND ISLAND NOSES	
				When constructing median and island noses the following criteria should be followed:	
				* Barrier curb shall be used to construct noses when the median or island surrounds a mast arm or other non-breakaway foundation.	
				* Ramped noses shall be used on medians or islands with breakaway posts.	
107.09A		CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED		606.04	
1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).				SIGN POST HOLES	
2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area, BLR Standard 22 can be used where it is necessary to allow local traffic access.				Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100 mm). The holes shall be 24 inches (600 mm) in diameter or 24 inches (600 mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5 m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.	
				This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).	
107.09B		TEMPORARY MATERIAL REQUIREMENTS – UTILITY AND DRIVEWAY CROSSINGS		606.14	
Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.				TRANSITION PAYMENT METHOD – NEW/OLD CONSTRUCTION	
				Ten feet (10 ft.) (3 m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.	
107.29		WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS		701.01	
Prior to winter shutdown the following steps shall be taken:				ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL	
– All cold milled surfaces shall be overlaid.				The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.	
– All lanes shall be reopened to traffic.				720.00	
– Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.				SIGNING	
– Temporary or permanent pavement marking shall be placed as applicable.				Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.	
202.08		EARTH EXCAVATION – INCIDENTAL TO CURB, GUTTER, & DRIVEWAY		780.00	
Earth excavation and backfill for proposed curb and gutters and driveway pavements shall be included in the unit cost of the various items.		BUTT JOINT CUTTING TIME RESTRICTION		NO PASSING ZONE VERIFICATION	
		Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.		The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.	

	USER NAME	= caleb.ardis	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL & JOB SPECIFIC NOTES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					310	35RS-5;36RS-4;139-RS-7	WARREN	80	2
			CHECKED	-	REVISED	-		CONTRACT NO. 68J21							
	PLOT DATE	= 12/12/2024	DATE	-	REVISED	-									
SCALE:		SHEET 2		OF	2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

Route	FAP/FAS Route 310/417 (US 67/Bus 67/IL110)
Section	35RS-5;36RS-4
County	Warren
Contract No.	68J21
Job No.	C-94-067-24

No utility conflicts have been found within the project limits.
Dig responsibly, call JULIE
Utilities located within the ROW consist of:

COMPANY	CONTACT PERSON	CONTACT INFO
Ameren Electric	Nathan Brunnelson	309-693-4756
Dallas Rural Water	Rodney Pence	217-847-6577
Frontier	Craig Young	309-313-9350
McDonough Power	Doug Bear	309-833-2101
McDonough Telephone	Clint Wisslead	309-776-3211
Mediacom	Ryan Cunningham	815-716-3110
Bluebird	Jeremy Carr	309-713-6442
CMS	Greg Dixon	309-671-4476

JOB SPECIFIC NOTES

THE CONTRACTOR SHALL LOCATE ALL PIPE UNDERDRAINS
HEADWALLS AND CLEAN / REPAIR AS NEEDED. THIS WORK SHALL
BE PAID FOR IN ACCORDANCE TO ART. 109.04 OF THE STANDARD
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

The following mixture requirements are applicable for this project:								
Location(s):	Mainline (US 67)	Shoulder (US 67)		Mainline (US 67)	Mainline (US 67)	Shoulder (US 67)	Shoulders (US 67)	
Mixture Use(s):	Polymer Surface 2.0"	Polymer Shoulder Surface 2.0"		Polymer Surface 1.75"	Polymer Level Binder 1.0"	Polymer Shoulder Surface 1.75"	HMA Shoulders (Lower Lifts 1.5")	
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28		SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28	
Design Air Voids:	4.0% @ N=70	4.0% @ N=50		4.0% @ N=70	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5 FG		IL 9.5	IL 4.75	IL 9.5 FG	IL 9.5	
Friction Aggregate:	Mix C	Mix C		Mix C	N.A.	Mix C	N.A.	
Quality Management Program:	PFP	QCQA		PFP	PFP	QCQA	QCQA	
MTD:	Yes	Yes		YES	YES	Yes	Yes	
Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer. 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted. 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.								

The following mixture requirements are applicable for this project:								
Location(s):	Mainline (BUS 67& IL 116)	Mainline (BUS 67& IL 116)		Patching	Incidental			
Mixture Use(s):	Polymer Surface 1.5"	Polymer Level Binder 1.0"		Partial Depth Patching	Incidental Surface			
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28		PG 58-28	PG 58-28			
Design Air Voids:	4.0% @ N=50	4.0% @ N=50		4.0% @ N=50	4.0% @ N=50			
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 4.75		IL 9.5	IL 9.5			
Friction Aggregate:	Mix C	N.A.		N.A.	Mix C			
Quality Management Program:	PFP	PFP		QCQA	QCQA			
MTD:	YES	YES		NO	NO			
Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer. 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted. 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.								

MODEL: General Notes 2 (Sheet)
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		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	3
		CHECKED -	REVISED -		SCALE: SHEET 3 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: SOQ (Sheet)-1
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				CONSTRUCTION CODE	
				80% FED / 20% STATE NHPP FUNDS	80% FED / 20% STATE STP-RURAL FUNDS
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
25000750	MOWING	ACRE	102	96	6
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	169665	156355	13310
40600405	MATERIAL TRANSFER DEVICE	TON	39638	37308	2330
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	721	427	294
40600990	TEMPORARY RAMP	SQ YD	552	463	89
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2062	1854	208
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	15097	12975	2122
40604152	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	20178	20178	0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	73	73	0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	19636	19636	0
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	283625	265634	17991
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	8235	8235	0
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	8745	8745	0
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	721	0	721

* SPECIALTY ITEM

** 100% STATE FUNDS

	USER NAME = alex.jette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	4
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ (Sheet) - 2
FILE NAME: c:\p\work\pwtot\caleb.ardis@illinois.gov\d0983279\1468xxx-sh-SOQ.dgn

				CONSTRUCTION CODE	
				80% FED / 20% STATE NHPP FUNDS	80% FED / 20% STATE STP-RURAL FUNDS
				ROADWAY	ROADWAY
				0005	0005
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL	RURAL
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	519	451	68
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2231	2231	0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	502	0	502
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	133861	122653	11208
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	8	1
67100100	MOBILIZATION	L SUM	1	0.75	0.25
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	0
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2653	2398	255
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	898	810	88
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1016	1016	0
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	8326	0	8326

* SPECIALTY ITEM

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	5
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ (Sheet) - 3
FILE NAME: c:\p\work\pwt\ofcaleb.ardis@illinois.gov\09093279\1468xxx-sh-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED / 20% STATE NHPP FUNDS	80% FED / 20% STATE STP-RURAL FUNDS
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	146349	133611	12738
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	11090	11090	0
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	804	804	0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	280	280	0
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18.75	0	18.75
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	0
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	1016	1016	0
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	8326	0	8326
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	146332	133594	12738
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	11090	11090	0
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	804	804	0
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	280	280	0
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1425	1425	0
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	8326	0	8326
* SPECIALTY ITEM					

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	6
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ [Sheet] - 4
FILE NAME: c:\p\work\pw\of\caleb.ardis@illinois.gov\0903270\1468xxx-sh-SOQ.dgn

				CONSTRUCTION CODE	
				80% FED / 20% STATE NHPP FUNDS	80% FED / 20% STATE STP-RURAL FUNDS
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	146332	133594	12738
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	11090	11090	0
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	804	804	0
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	280	280	0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	720	720	0
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	720	720	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	720	720	0
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	8624	8014	610
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	267	267	0
X4402805	ISLAND REMOVAL	SQ FT	1366	1366	0
X4421000	PARTIAL DEPTH PATCHING	TON	281	281	0
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1251	1251	0
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	1366	1366	0
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	0.9	0.1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.9	0.1

* SPECIALTY ITEM

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	7
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

MODEL: EMPTY [Sheet] - 5

 $\emptyset$

* SPECIALTY ITEM Ø 0042

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

68J21 - HMA SURFACE REMOVAL SCHEDULE

LOCATION					LENGTH	WIDTH	AREA	44000155	44000157	44000159	44000163	40600982	X4401198	X4421002	X4400196
								HMA SURF. REMOVAL 1.5"	HMA SURF. REMOVAL 2"	HMA SURF. REMOVAL 2.5"	HMA SURF. REMOVAL 3.5"	HMA SURF. REMOVAL BUILT JOINT	HMA SURF. REMOVAL, VARIABLE DEPTH	PARTIAL DEPTH PATCHING (SPECIAL)	HMA SURFACE REMOVAL (SPECIAL)
								NB 3P MAINLINE	SMART/SB 3P MAIN	SB 3P SHOULDER	NB 3P SHOULDERS				
NB US 67 (South mile)					F I	F I	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
FROM STA	807+10.71		TO STA	865+08.00	5,797.29	25.00	16,103.58	16,103.58				133.33	160.00	1,250.67	644.14
SB US 67 (South mile)															
FROM STA	807+10.71		TO STA	865+08.00	5,797.29	25.00	16,103.58		16,103.58			80.00	106.67		644.14
US 67															
FROM STA	865+08.00		TO STA	890+87.84	2,579.84	50.00	14,332.44		14,332.44						573.30
FROM STA	890+87.84		TO STA	906+10.53	1,522.69	50.00	8,459.39		8,459.39						338.38
FROM STA	906+10.53		TO STA	935+22.52	2,911.99	50.00	16,177.72		16,177.72						647.11
FROM STA	935+22.52		TO STA	970+59.77	3,537.25	50.00	19,651.39		19,651.39						786.06
FROM STA	970+59.77		TO STA	1031+14.06	6,054.29	50.00	33,634.94		33,634.94						1,345.40
FROM STA	1031+14.06		TO STA	1097+63.40	6,649.34	50.00	36,940.78		36,940.78						1,477.63
FROM STA	1073+63.40	AH	TO STA	1080+60.00	696.60	50.00	3,870.00		3,870.00			213.33			154.80
MEDIAN SHAPES															
(measured in CADD)					SHAPE										
Median at Sta. Range 823+00 to 824+00					A		269.95	134.98	134.98						
Median at Sta. Range 835+00 to 836+00					B		307.20	153.60	153.60						
50th Avenue Median					C		306.24	153.12	153.12						
South BUS 67 Median					D		354.00		354.00						
60th Avenue Median					E		362.72		362.72						
Ancillary Rd Median					F		356.94		356.94						
IL 116 Median					G		369.54		369.54						
Median at Sta. Range 1009+00 to 1010+00					H		356.51		356.51						
80th Avenue Median					J		231.71		231.71						
Median at Sta. Range 1056+00 to 1057+00					K		373.38		373.38						
90 Avenue Median					L		416.93		416.93						
SIDE ROAD ENTRANCE SHAPES															
(measured in CADD)					SHAPE										
WEST 50TH AVENUE SHAPE					LT	M	917.99		917.99			26.67			
SOUTH BUS 67 SHAPE					RT	N	1,235.83		1,235.83						
WEST 60 AVENUE SHAPE					LT	O	1,054.76		1,054.76			26.67			
EAST 60TH AVENUE SHAPE					RT	P	1,273.15		1,273.15			26.67			
WEST IL 116 SHAPE					LT	Q	1,042.46		1,042.46						
EAST IL 116 SHAPE					RT	R	1,173.74		1,173.74						
WEST 80TH AVENUE SHAPE					LT	S	697.63		697.63			26.67			
WEST 90TH AVENUE SHAPE					LT	T	1,008.82		1,008.82			26.67			
EAST 90TH AVENUE SHAPE					RT	U	838.20		838.20						
NORTH BUS 67 SHAPE					RT	V	652.08		652.08						
TURN LANES SCHEDULE								2,373.28	17,591.34						1,402.18
INCIDENTAL SURFACING SCHEDULE								68.49	575.70						
SHOULDERS REMOVAL SCHEDULE								648.68	85,138.60	8,234.68	8,744.01				
NHPP FUNDS SUBTOTAL								0.00							
								19,636.00	265,634.00	8,235.00	8,745.00	427.00	267.00	1,251.00	8,014.00
SOUTH BUS 67															
SOUTH BUS 67 ENTRANCE SHAPE					N										
FROM STA	888+16.87		TO STA	898+83.84	1,066.97	32.00	3,793.67		3,793.67			26.67			118.55
NORTH BUS 67															
FROM STA	1046+22.00		TO STA	1071+74.56	2,552.56	32.00	9,075.77		9,075.77			26.67			283.62
NORTH BUS 67 ENTRANCE SHAPE					V										
IL 116															
FROM STA	745+00.00		TO STA	752+00.00	700.00	25.00	1,944.44		1,944.44			106.67			77.78
WEST IL 116 ENTRANCE SHAPE					Q										
IL 116 MEDIAN SHAPE					G										
EAST IL 116 ENTRANCE SHAPE					R										
FROM STA	755+85.30		TO STA	762+22.00	636.70	25.00	1,768.60		1,768.60			106.67			70.74
90TH AVENUE															
90TH AVENUE WEST ENTRANCE SHAPE						T									
90TH AVENUE MEDIAN SHAPE						L									
90TH AVENUE EAST ENTRANCE SHAPE						U									
FROM STA	11+50.60		TO STA	16+78.51	527.91	24.00	1,407.76		1,407.76			26.67			58.66
STP-RURAL FUNDS SUBTOTAL								0.00	17,991.00	0.00	0.00	294.00	0.00	0.00	610.00
TOTAL							196,864.00	19,636.00	283,625.00	8,235.00	8,745.00	721.00	267.00	1,251.00	8,624.00

MODEL: Schedule [Sheet] - 1
FILE NAME: c:\pwworking\calleb.ardis@illinois.gov\d0983279\468xxx-sh-schedule.dgn

PLOT DATE = 12/12/2024	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310	35RS-5;36RS-4;139-RS-7	WARREN	80	9
		CHECKED -	REVISED -						CONTRACT NO. 68J21				
		DATE -	REVISED -			SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

68J21 - HMA RESURFACING SCHEDULE

LOCATION					LENGTH	WIDTH	AREA	40603200	40604150	40604152	48203100	40800050	40600990	40600295		X4421000	64200108	64200116	40600405	
								POLY BINDER IL-4.75 N50	POLY HMA SURF COURSE IL-9.5, MIX C N50	POLY HMA SURF COURSE, IL-9.5 MIX C N70	HMA SHOULDERS	INCIDENTAL HOT-MIX ASPHALT SURFACING	TEMP. RAMP	POLY BIT. MATERIALS (TACK COAT)						
								1ST LIFT (3P)	S BUS 67/SHOULDR. SURF.	2ND LIFT (3P) / SMART				RATES USED FOR CALCS (LB/SQ FT)						
														0.08 Milled Surface	0.08 HMA Lifts					
NR US 67					Sta 2 - Sta 1	FT	L*W/9	1"	1.5" / 2"	1.75" / 2"	3P LOWER LIFTS	2" DEPTH ASSUMED	SO YD	LB	LB	TON	FOOT	FOOT	TON	
FROM STA	807+10.71		TO STA	865+08.00		5,797.29	25.00	16,103.58	901.80				1,578.15		71.09	11,594.58	11,594.58	280.15		2,479.95
SB US 67																				
FROM STA	807+10.71		TO STA	865+08.00		5,797.29	25.00	16,103.58	901.80				1,578.15		71.09	11,594.58	11,594.58			2,479.95
MAINLINE US 67																				
FROM STA	865+08.00		TO STA	890+87.84		2,579.84	50.00	14,332.44					1,605.23		71.09	10,319.36				1,605.23
FROM STA	890+87.84		TO STA	906+10.53		1,522.69	50.00	8,459.39					947.45			6,090.76				947.45
FROM STA	906+10.53		TO STA	935+22.52		2,911.99	50.00	16,177.72					1,811.90			11,647.96				1,811.90
FROM STA	935+22.52		TO STA	970+59.77		3,537.25	50.00	19,651.39					2,200.96			14,149.00				2,200.96
FROM STA	970+59.77		TO STA	1031+14.06		6,054.29	50.00	33,634.94					3,767.11			24,217.16				3,767.11
FROM STA	1031+14.06		TO STA	1097+63.40	BK	6,649.34	50.00	36,940.78					4,137.37			26,597.36				4,137.37
FROM STA	1073+63.40	AH	TO STA	1080+60.00		696.60	50.00	3,870.00					433.44		71.09	2,786.40				433.44
MEDIAN SHAPES (measured in CADD)						SHAPE														
Median at Sta. Range 823+00 to 824+00						A		269.95	15.12	26.46						194.36	194.36			41.57
Median at Sta. Range 835+00 to 836+00						B		307.20	17.20	30.11						221.18	221.18			47.31
50th Avenue Median						C		306.24	17.15	30.01						220.49	220.49			47.16
South BUS 67 Median						D		354.00		39.65						254.88				39.65
60th Avenue Median						E		362.72		40.63						261.16				40.63
Ancillary Rd Median						F		356.94		39.98						257.00				39.98
IL 116 Median						G		369.54		41.39						266.07				41.39
Median at Sta. Range 1009+00 to 1010+00						H		356.51		39.93						256.68				39.93
80th Avenue Median						J		231.71		25.95						166.83				25.95
Median at Sta. Range 1056+00 to 1057+00						K		373.38		41.82						268.84				41.82
90 Avenue Median						L		416.93		46.70						300.19				46.70
SIDE ROAD ENTRANCE SHAPES (measured in CADD)						SHAPE														
WEST 50TH AVENUE SHAPE					LT	M		917.99		102.82						660.96	660.96			102.82
SOUTH BUS 67 SHAPE					RT	N		1235.83		138.41			35.55			889.80	889.80			138.41
WEST 60TH AVENUE SHAPE					LT	O		1054.76		118.13						759.43				118.13
EAST 60TH AVENUE SHAPE					RT	P		1273.15		142.59			35.55			916.67				142.59
WEST IL 116 SHAPE					LT	Q		1042.46		116.76			35.55			750.57				116.76
EAST IL 116 SHAPE					RT	R		1173.74		131.46						845.09				131.46
WEST 80TH AVENUE SHAPE					LT	S		697.63		78.13						502.30				78.13
WEST 90TH AVENUE SHAPE					LT	T		1008.82		112.99			35.55			726.35				112.99
EAST 90TH AVENUE SHAPE					RT	U		838.20		93.88			35.55			603.50				93.88
NORTH BUS 67 SHAPE					RT	V										469.50				
TURN LANES SCHEDULE										2,117.35						169.39				2,117.35
INCIDENTAL SURFACING SCHEDULE											68.49	72.15				463.82				140.64
SHOULDERS RESURFACING SCHEDULE										11,536.88		2,161.75				1,556.46			122,652.68	13,698.64
NHPP FUNDS SUBTOTAL								1,854.00	12,975.00	20,178.00	2,231.00	73.00	463.00	130,979.00	25,376.00	281.00	0.00	122,653.00	37,308.00	
SOUTH BUS 67														156,355.00						
SOUTH BUS 67 ENTRANCE SHAPE						N														
FROM STA	886+97.29		TO STA	898+83.84		1186.55	24.50	3230.05	180.88				17.76	2,325.64		2,325.64		2,373.10	452.21	
S. BUS 67 SHOULDERS						1066.97	4.00	474.21	26.56	39.83									66.39	
NORTH BUS 67																				
FROM STA	1046+22.00		TO STA	1071+74.56		2552.56	24.50	6948.64		778.25			17.76	5,003.02				5,105.12	778.25	
N. BUS 67 SHOULDERS						2552.56	8.00	2268.94		254.12									254.12	
NORTH BUS 67 ENTRANCE SHAPE						V		652.08	73.03										73.03	
IL 116																				
FROM STA	745+00.00		TO STA	752+00.00		700.00	24.50	1905.56		213.42			17.76	1,372.00			251.00	1,400.00	213.42	
SHOULDER from 749+85 to 752+00						215.00	16.00	382.22		42.81									42.81	
WEST IL 116 ENTRANCE SHAPE (extra for striped median)						Q				4.48									4.48	
IL 116 MEDIAN SHAPE						G														
EAST IL 116 ENTRANCE SHAPE (extra for striped median)						R				4.48									4.48	
FROM STA	755+85.30		TO STA	762+22.00		636.70	24.50	1733.23		194.12			17.76	1,247.92			251.00	1,273.39	194.12	
SHOULDER from 756+48 to 758+42.7						194.70	16.00	346.13		38.77									38.77	
90TH AVENUE																				
90TH AVENUE WEST ENTRANCE SHAPE							T													
90TH AVENUE MEDIAN SHAPE							L													
90TH AVENUE EAST ENTRANCE SHAPE							U													
FROM STA	11+50.60		TO STA	16+78.51		527.91	24.50	1437.09		160.95			17.76	1,034.70				1,055.82	160.95	
90TH AVENUE SHOULDERS						463.53	8.00	412.03		46.15									46.15	
STP-RURAL FUNDS SUBTOTAL								208.00	2,122.00	0.00	0.00	0.00	89.00	10,984.00	2,326.00	0.00	502.00	11,208.00	2,330.00	
TOTAL							165,804.56	2,062.00	15,097.00	20,178.00	2,231.00	73.00	552.00	13,310.00		169,665.00	281.00	502.00	133,861.00	39,638.00

MODEL: Schedule (Sheet) - 2
FILE NAME: c:\pwworking\calleb.ardis@illinois.gov\09093279\0468xxx-sh-schedule.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

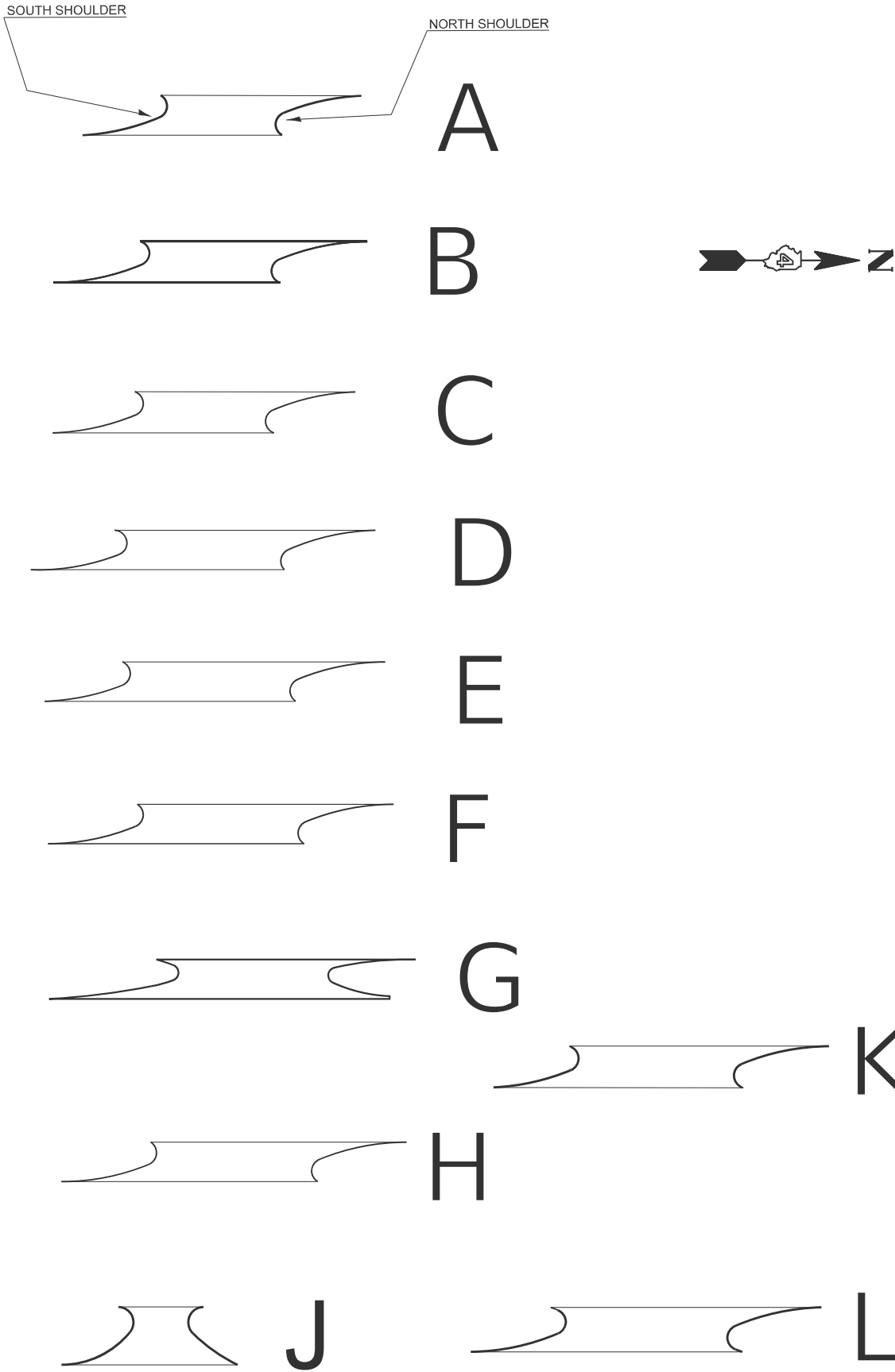
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	10
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

MODEL: Median Resurfacing Quantities (Sheet)
FILE NAME: c:\pav_work\wvdot\caleb.ardis@illinois.gov\090932810\468.01_Pavement Outline.dgn

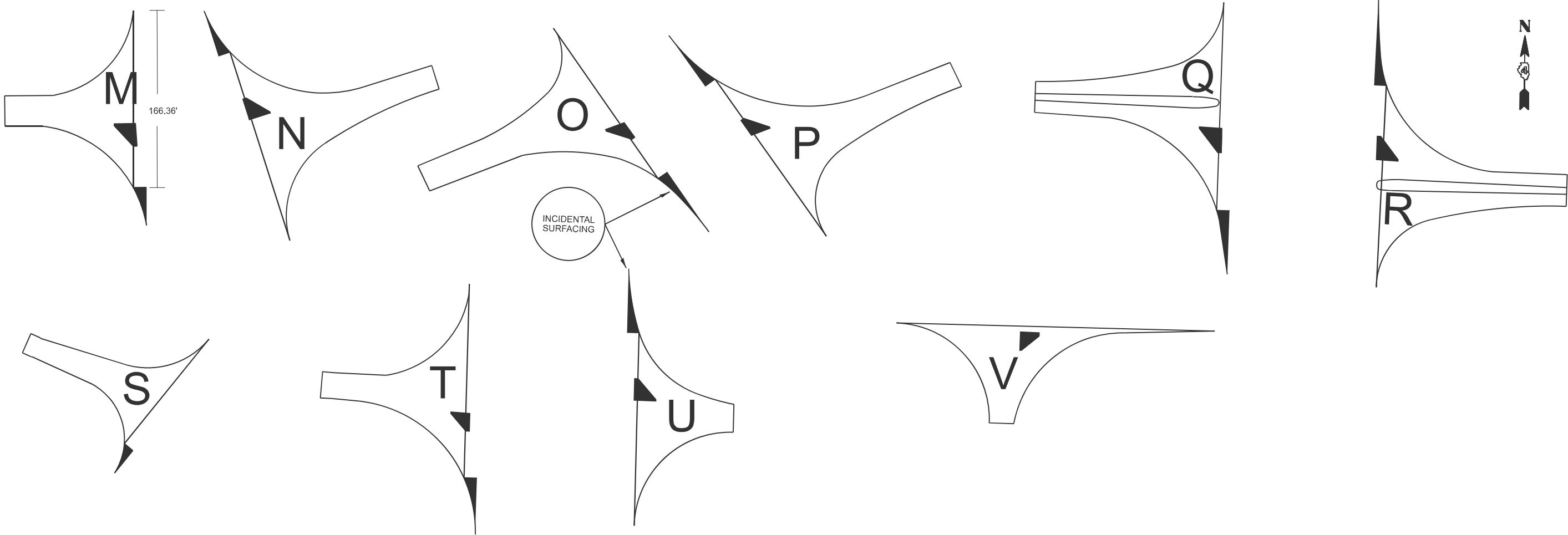


MEDIAN RESURFACING SHAPE QUANTITIES - 68J21				44000155	44000157	40603200	40604150
(measured in CADD)				HMA SURF. REMOVAL 1.5"	HMA SURF. REMOVAL 2"	POLY BINDER IL-4.75 N50	POLY HMA SURF COURSE IL-9.5, MIC C N50
SHAPE	QUANTITY SQ FT	QUANTITY SQ YD	LOCATION	SQ YD	SQ YD	TON	TON
A	2429.56	269.95	Median at Sta. Range 823+00 to 824+00	134.98	134.98	15.12	26.46
B	2764.80	307.20	Median at Sta. Range 835+00 to 836+00	153.60	153.60	17.20	30.11
C	2756.14	306.24	50th Avenue Median	153.12	153.12	17.15	30.01
D	3186.02	354.00	South BUS 67 Median		354.00		39.65
E	3264.51	362.72	60th Avenue Median		362.72		40.63
F	3212.48	356.94	Frontage Rd Median		356.94		39.98
G	3325.89	369.54	IL 116 Median		369.54		41.39
H	3208.55	356.51	Median at Sta. Range 1009+00 to 1010+00		356.51		39.93
J	2085.39	231.71	80th Avenue Median		231.71		25.95
K	3360.46	373.38	Median at Sta. Range 1056+00 to 1057+00		373.38		41.82
L	3752.40	416.93	90 Avenue Median		416.93		46.70
TOTAL:	33,346.20	3,705.13	US 67	441.69	3263.44	49.47	402.61

HMA RESURFACING SCHEDULE 3 - MEDIAN SHOULDERS					
SHAPE	LOCATION	LENGTH	WIDTH	AREA	40604150
					POLY HMA SURF COURSE IL-9.5, MIC C N50
					TON
	(measured in CADD from radius return to radius return)	FT	FT	SQ. FT.	TON
A	STA 823+00 TO 824+00 MEDIAN SOUTH SHOULDER	155.24	4.00	620.96	6.76
A	STA 823+00 TO 824+00 MEDIAN NORTH SHOULDER	137.65	4.00	550.61	6.00
B	STA 835+00 TO 836+00 MEDIAN SOUTH SHOULDER	137.65	4.00	550.61	6.00
B	STA 835+00 TO 836+00 MEDIAN NORTH SHOULDER	137.65	4.00	550.61	6.00
C	50th AVE. INT. SOUTH MEDIAN SHOULDER	137.65	4.00	550.61	6.00
C	50th AVE. INT. NORTH MEDIAN SHOULDER	137.65	4.00	550.61	6.00
D	S BUS67 INT MEDIAN SOUTH SHOULDER	136.86	4.00	547.46	6.81
D	S BUS67 INT MEDIAN NORTH SHOULDER	136.87	4.00	547.48	6.81
E	60TH AVE. INT. SOUTH MEDIAN SHOULDER	135.89	4.00	543.56	6.76
E	60TH AVE. INT. NORTH MEDIAN SHOULDER	136.85	4.00	547.40	6.81
F	FRONTAGE RD INT. MEDIAN SOUTH SHOULDER	135.26	4.00	541.05	6.73
F	FRONTAGE RD INT. MEDIAN NORTH SHOULDER	134.70	4.00	538.80	6.71
G	IL 116 INT. MEDIAN SOUTH SHOULDER	179.20	4.00	716.79	8.92
G	IL 116 INT. MEDIAN NORTH SHOULDER	123.94	4.00	495.76	6.17
H	STA 1009+00 TO 1010+00 MEDIAN SOUTH SHOULDER	134.82	4.00	539.26	6.71
H	STA 1009+00 TO 1010+00 MEDIAN NORTH SHOULDER	136.86	4.00	547.43	6.81
J	80TH AVE. INT. MEDIAN SOUTH SHOULDER	73.91	4.00	295.63	3.68
J	80TH AVE. INT. MEDIAN NORTH SHOULDER	112.41	4.00	449.63	5.60
K	STA 1055+00 TO STA 1057+00 MEDIAN SOUTH SHOULDER	136.86	4.00	547.44	6.81
K	STA 1055+00 TO STA 1057+00 MEDIAN NORTH SHOULDER	134.45	4.00	537.81	6.69
L	90TH AVENUE INT. MEDIAN SOUTH SHOULDER	136.85	4.00	547.42	6.81
L	90TH AVENUE INT. MEDIAN NORTH SHOULDER	136.85	4.00	547.40	6.81
SUBTOTAL 3 :				11,864.31	142.40

THE LETTER NEAR EACH SHAPE CORRESPONDS TO MEDIANS THROUGHOUT THIS PROJECT.

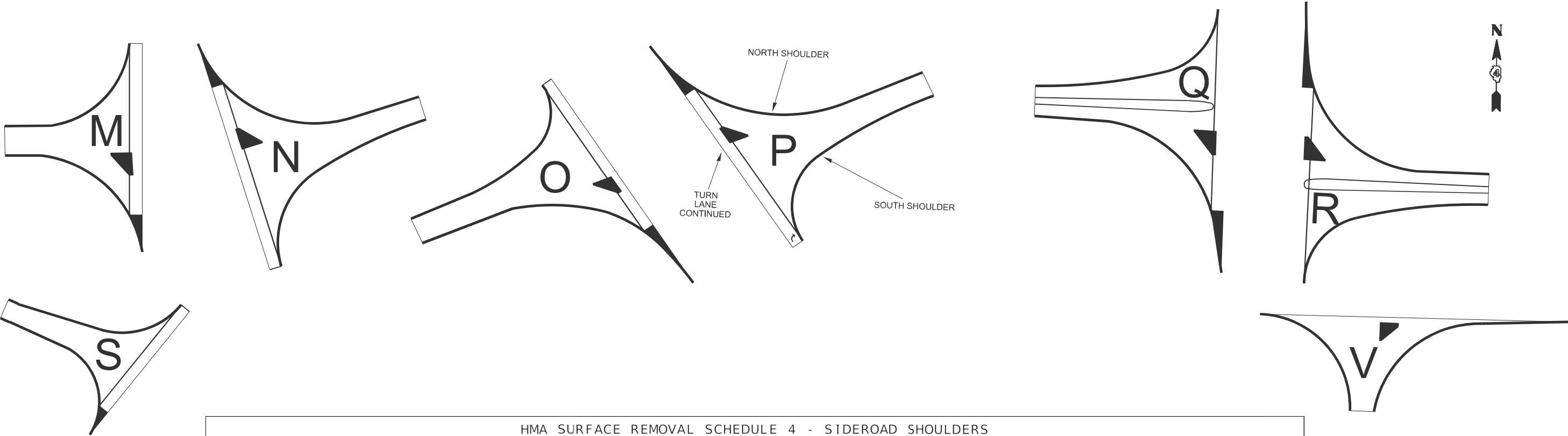
	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES MEDIAN RESURFACING QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	11
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



SIDE ROAD PAVEMENT SHAPES - 68J21								44000157	40604150
(measured in CADD)								HMA SURF. REMOVAL 2"	POLY HMA SURF COURSE, IL-9.5 MIX C N50
SHAPE	QUANTITY	LESS ISLANDS	LESS MEDIAN	NET AREA	QUANTITY	LOCATION		SQ YD	TON
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ YD)				
M	8527.63	265.69	-	8261.94	917.99	LT	WEST 50TH AVENUE SHAPE	917.99	102.82
N	11408.89	286.39	-	11122.50	1235.83	RT	SOUTH BUS 67 SHAPE	1235.83	138.41
O	9727.34	234.47	-	9492.88	1054.76	LT	WEST 60 AVENUE SHAPE	1054.76	118.13
P	11693.29	234.94	-	11458.35	1273.15	RT	EAST 60TH AVENUE SHAPE	1273.15	142.59
Q	13180.59	2334.97	1463.49	9382.14	1042.46	LT	WEST IL 116 SHAPE	1042.46	116.76
R	12387.31	307.93	1515.71	10563.66	1173.74	RT	EAST IL 116 SHAPE	1173.74	131.46
S	6278.70	0.00	-	6278.70	697.63	LT	WEST 80TH AVENUE SHAPE	697.63	78.13
T	9615.12	535.78	-	9079.34	1008.82	LI	WEST 90TH AVENUE SHAPE	1008.82	112.99
U	8205.26	661.47	-	7543.79	838.20	RT	EAST 90TH AVENUE SHAPE	838.20	93.88
V	6633.29	764.58	-	5868.70	652.08	RT	NORTH BUS 67 SHAPE	652.08	73.03
TOTAL:	97,657.41	5,626.22	2,979.20	89,052.00	9,894.67			9,894.67	1,108.20

MODEL: Side Road Throat Shapes (Shape)
FILE NAME: c:\pav_work\pav\calleb.ardis@illinois.gov\090932810\468J21_Pavement Outline.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES SIDE ROAD PAVEMENT SHAPES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					35RS-5;36RS-4;139RS-7	35RS-5;36RS-4;139RS-7	WARREN	80	12
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET OF 14 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



HMA SURFACE REMOVAL SCHEDULE 4 - SIDEROAD SHOULDERS									
SHAPE	(measured in CADD)		LENGTH (ft)	WIDTH (ft)	AREA	44000163	44000159	44000157	44000155
						HMA SURF. REMOVAL, 3.5"	HMA SURF. REMOCAL, 2.5"	HMA SURF. REMOVAL, 2"	HMA SURF. REMOVAL 1.5"
					(sq ft)	SQ YD	SQ YD	SQ YD	SQ YD
M	50TH AVENUE SHAPE SOUTH SHOULDER	LT	180.01	4.00	720.06			80.01	
M	50TH AVENUE SHAPE NORTH SHOULDER	LT	163.65	4.00	654.62			72.74	
N	SOUTH BUS 67 SHAPE SOUTH SHOULDER	RT	222.79	4.00	891.16			99.02	
N	SOUTH BUS 67 SHAPE NORTH SHOULDER	RT	249.71	4.00	998.83			110.98	
O	WEST 60TH AVE SHAPE SOUTH SHOULDER	LT	295.50	4.00	1182.01			131.33	
O	WEST 60TH AVE SHAPE NORTH SHOULDER	LT	207.11	4.00	828.43			92.05	
P	EAST 60TH AVENUE SHAPE SOUTH SHOULDER	RT	219.18	4.00	876.74			97.42	
P	EAST 60TH AVENUE SHAPE NORTH SHOULDER	RT	292.73	4.00	1170.90			130.10	
Q	WEST IL 116 SHAPE SOUTH SHOULDER	LT	271.82	8.00	2174.53			241.61	
Q	WEST IL 116 SHAPE NORTH SHOULDER	LT	211.56	4.00	846.24			94.03	
R	EAST IL 116 SHAPE SOUTH SHOULDER	RT	216.06	4.00	864.23			96.03	
R	EAST IL 116 SHAPE NORTH SHOULDER	RT	290.04	4.00	1160.15			128.91	
S	WEST 80TH AVENUE SHAPE SOUTH SHOULDER	LT	168.11	4.00	672.43			74.71	
S	WEST 80TH AVENUE SHAPE NORTH SHOULDER	LT	180.31	4.00	721.24			80.14	
T	WEST 90TH AVENUE SHAPE SOUTH SHOULDER	LT	219.11	4.00	876.44			97.38	
T	WEST 90TH AVENUE SHAPE NORTH SHOULDER	LT	185.77	4.00	743.08			82.56	
U	EAST 90TH AVENUE SHAPE SOUTH SHOULDER	RT	142.12	4.00	568.47			63.16	
U	EAST 90TH AVENUE SHAPE NORTH SHOULDER	RT	189.42	4.00	757.67			84.19	
V	NORTH BUS 67 SHAPE WEST SHOULDER	RT	142.29	4.00	569.17			63.24	
V	NORTH BUS 67 SHAPE EAST SHOULDER	RT	229.83	4.00	919.33			102.15	
SUBTOTAL 4 :			4277.11	4.00	18195.72		0.00	2,021.75	0.00
SUBTOTAL 1:						8,744.01		34,134.15	
SUBTOTAL 2:							8,234.68	34,674.25	
SUBTOTAL 3:								1,150.36	206.99
MEDIAN RESURFACING SHAPE QUANTITIES								3,263.44	441.69
SIDE ROAD PAVEMENT ENTRANCE SHAPES								9,894.67	
TOTAL:						8,744.01	8,234.68	85,138.60	648.68

MODEL: Siderside Entrance Shoulders [Sheet]
FILE NAME: c:\pav_work\pav\calleb.ardis@illinois.gov\090328\10468.01_Pavement Outline.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES SIDEROAD SHOULDERS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	13
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PATCHING TABLE - 68J21												
LOCATION	WIDTH	LENGTH	NUMBER OF PATCHES								X4421002	X4421000
											PARTIAL DEPTH PATCHING (SPECIAL	PARTIAL DEPTH PATCHING
			NORTHBOUND				SOUTHBOUND					4" ASSUMED
US 67	FT	FT	PASSING LANE	CENTERLINE / EDGELINE	DRIVING LANE	SHOULDER	PASSING LANE	CENTERLINE / EDGELINE	DRIVING LANE	SHOULDER	SQ YD	TON
STARTING AT BIG NEGRO CREEK												
	12	150	1		1						400.00	89.60
	12	50	1		1						133.33	29.87
	12	8			1						10.67	2.39
	12	6			1						8.00	1.79
	12	12			2						32.00	7.17
STA 860+00 TO STA 865+00	12	500			1						666.67	149.33
TOTAL:											1,250.67	280.15

TABULATION OF NEW SIGN PANELS TY 1			COUNT PER LOCATION DESIGNATION (EACH)	TOTAL AREA (SQ FT)
MUTCD SIGN #	DESCRIPTION	AREA (SQ FT)		
W3-1	STOP AHEAD (30" x 30")	6.25 SQ FT	3	18.75

SIGN PANELS		
PAY ITEM #	72000100	72400600
PAY ITEM NAME	NEW SIGN PANEL, TY 1	RELOCATE SIGN PANEL - TYPE B
UNITS	SQ FT	EACH
TOTAL	18.75	1

68J21 - JOBSITE SCHEDULE								
LOCATION	67100100	70107025	70100450	70100205	70100700	XZ013798	Z0013798	66700205
	MOBILIZATION	CHANGEABLE MESSAGE SIGN	TRAFFIC CONTROL AND PROTECTION STANDARD 701201	TRAFFIC CONTROL AND PROTECTION STANDARD 701401	TRAFFIC CONTROL AND PROTECTION STANDARD 701406	CONSTRUCTION STATION LAYOUT	CONSTRUCTION LAYOUT	PERMANENT SURVEY MARKERS
	LSUM	CAL DAY	L SUM	L SUM	L SUM	LSUM	LSUM	EACH
JOBSITE	1	28	1	1	1	1	1	9
TOTAL	1	28	1	1	1	1	1	9

MODEL: Schedule [Sheet] - 3
FILE NAME: c:\pw_work\pwtdot\caleb.ardis@illinois.gov\09093270\468xxx-sht-schedule.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	14
		CHECKED -	REVISED -		SCALE: SHEET OF 14 SHEETS STA. TO STA.			CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Schedule [Sheet] - 4
FILE NAME: c:\pwwork\wtd\caleb.ardis@illinois.gov\0903270\468xxx-sh-schedule.dgn

TURN LANES					LENGTH	WIDTH	AREA	44000155	44000157	FOR INFO. ONLY	FOR INFO. ONLY	Z0004542	40604152
								HMA SURF. REMOVAL 1.5"	IIMA SURF. REMOVAL 2"	TURN-LANE LENGTH	CADD SHAPE LONGITUDINAL LENGTH	HMA REMOVAL (SPECIAL)	POLY HMA SURF COURSE, IL-9.5 MIX C N70
								TAPER+TL		MEASURED IN CADD	(L*0.5)/9		
					FT	FT	SQ YD	SQ YD	SQ YD	FT	FT	SQ YD	TON
FROM STA	819+00.00	TO	820+63.36	NB LTL TAPER	163.35	0-12	108.90	108.90					9.15
FROM STA	820+63.36	TO	824+05.44	NB LTL	342.08	12	456.11	456.11		505.43	205.60	39.50	38.31
FROM STA	823+22.54	TO	826+67.90	SB LTL	345.36	12	460.48		460.48				38.68
FROM STA	826+67.90	TO	829+15.17	SB LTL TAPER	247.27	0-12	164.85		164.85	592.63	189.40	43.45	13.85
FROM STA	830+31.53	TO	832+71.29	NB LTL TAPER	239.76	0-12	159.84	159.84					13.43
FROM STA	832+71.29	TO	836+14.91	NB LTL	343.62	12	458.16	458.16		583.38	205.40	43.82	38.49
FROM STA	835+26.74	TO	838+84.64	SB LTL	357.9	12	477.20		477.20				40.08
FROM STA	838+84.64	TO	840+58.99	SB LTL TAPER	174.35	0-12	116.23		116.23	532.25	205.60	40.99	9.76
FROM STA	852+06.83	TO	853+60.87	NB LTL TAPER	154.04	0-12	102.69	102.69					8.63
FROM STA	853+60.87	TO	857+15.19	NB LTL	354.32	12	472.43	472.43		508.36	205.60	39.66	39.68
FROM STA	855+94.35	TO	859+78.65	SB RTL	384.3	12	512.40		512.40				43.04
FROM STA	859+78.65	TO	861+79.96	SB RTL TAPER	201.31	0-12	134.21		134.21	585.61	202.10	43.76	11.27
FROM STA	856+21.54	TO	859+85.84	SB LTL	364.302	12	485.74	485.74					40.80
FROM STA	859+85.84	TO	861+79.96	SB RTL TAPER	194.17	0-12	129.41	129.41		558.42	205.60	42.45	10.87
FROM STA	885+42.27	TO	887+70.86	NB LTL TAPER	228.59	0-12	152.39		152.39				17.07
FROM STA	887+70.86	TO	891+43.93	NB LTL	373.071	12	497.43	497.43		601.66	205.60	44.85	55.71
FROM STA	885+52.42	TO	887+80.10	NB RTL TAPER	227.68	0-12	151.79		151.79				17.00
FROM STA	887+80.10	TO	891+76.46	NB RTL	396.364	12	528.49		528.49	624.04	229.50	47.42	59.19
FROM STA	890+30.70	TO	894+06.40	SB LTL	375.704	12	500.94		500.94				56.11
FROM STA	894+06.40	TO	896+37.58	SB LTL TAPER	231.18	0-12	154.12		154.12	606.88	224.69	46.20	17.26
FROM STA	900+62.01	TO	902+89.70	NB RTL TAPER	227.69	0-12	151.79		151.79				17.00
FROM STA	902+89.70	TO	906+71.90	NB RTL	382.195	12	509.59		509.59	609.89	239.21	47.17	57.07
FROM STA	900+88.72	TO	903+16.42	NB LTL TAPER	227.7	0-12	151.80		151.80				17.00
FROM STA	903+16.42	TO	906+90.02	NB LTL	374.404	12	499.21		499.21	602.10	229.34	46.19	55.91
FROM STA	905+45.83	TO	909+25.44	SB RTL	379.614	12	506.15		506.15				56.69
FROM STA	909+25.44	TO	911+55.21	SB RTL TAPER	229.766	0-12	153.18		153.18	609.38	240.70	47.23	17.16
FROM STA	905+77.63	TO	909+54.79	SB LTL	377.157	12	502.88		502.88				56.32
FROM STA	909+54.79	TO	911+84.81	SB LTL TAPER	230.02	0-12	153.35		153.35	607.18	233.03	46.68	17.17
FROM STA	929+74.35	TO	932+04.36	NB LTL TAPER	230.01	0-12	153.34		153.34				17.17
FROM STA	932+04.36	TO	935+78.71	NB LTL	374.346	12	499.13		499.13	604.36	226.02	46.13	55.90
FROM STA	934+65.92	TO	938+40.60	SB LTL	374.68	12	499.57		499.57				55.95
FROM STA	938+40.60	TO	940+70.65	SB LTL TAPER	230.05	0-12	153.37		153.37	604.73	225.70	46.13	17.18
FROM STA	963+60.71	TO	966+57.80	NB LTL TAPER	297.09	0-12	198.06		198.06				22.18
FROM STA	966+57.80	TO	971+48.03	NB LTL	490.23	12	653.64		653.64	787.32	331.47	62.15	73.21
FROM STA	963+91.66	TO	966+90.53	NB RTL TAPER	298.87	0-12	199.25		199.25				22.32
FROM STA	966+90.53	TO	971+79.59	NB RTL	489.055	12	652.07		652.07	787.93	272.91	58.94	73.03
FROM STA	968+76.49	TO	974+13.57	SB RTL	537.08	12	716.11		716.11				80.20
FROM STA	974+13.57	TO	977+05.54	SB RTL TAPER	291.97	0-12	194.65		194.65	829.05	255.05	60.23	21.80
FROM STA	969+95.35	TO	974+29.77	SB LTL	434.425	12	579.23		579.23				64.87
FROM STA	974+29.77	TO	977+23.31	SB LTL TAPER	293.54	0-12	195.69		195.69	727.96	313.42	57.85	21.92
FROM STA	1003+95.58	TO	1006+25.56	NB LTL TAPER	229.98	0-12	153.32		153.32				17.17
FROM STA	1006+25.56	TO	1009+98.00	NB LTL	372.44	12	496.59		496.59	602.42	226.35	46.04	55.62
FROM STA	1008+89.89	TO	1012+61.92	SB LTL	372.03	12	496.04		496.04				55.56
FROM STA	1012+61.92	TO	1014+91.91	SB LTL TAPER	229.99	0-12	153.33		153.33	602.02	226.28	46.02	17.17
FROM STA	1026+07.68	TO	1028+37.66	NB LTL TAPER	229.98	0-12	153.32		153.32				17.17
FROM STA	1028+37.66	TO	1031+57.95	NB LTL	320.289	12	427.05		427.05	550.27	166.10	39.80	47.83
FROM STA	1030+50.14	TO	1033+80.00	SB RTL	329.861	12	439.81		439.81				49.26
FROM STA	1033+80.00	TO	1036+09.99	SB RTL TAPER	229.99	0-12	153.33		153.33	559.85	156.34	39.79	17.17
FROM STA	1050+80.60	TO	1053+10.59	NB LTL TAPER	229.99	0-12	153.33		153.33				17.17
FROM STA	1053+10.59	TO	1056+83.71	NB LTL	373.123	12	497.50		497.50	603.11	226.36	46.08	55.72
FROM STA	1055+74.22	TO	1059+46.95	SB LTL	372.73	12	496.97		496.97				55.66
FROM STA	1059+46.95	TO	1061+76.94	SB LTL TAPER	229.99	0-12	153.33		153.33	602.72	217.46	45.57	17.17
FROM STA	1090+12.68	TO	1092+40.23	NB LTL TAPER	227.55	0-12	151.70		151.70				16.99
FROM STA	1092+40.23	TO	1096+18.28	NB LTL	378.046	12	504.06		504.06	605.60	229.59	46.40	56.45
FROM STA	109025.35	TO	109250.6	NB RTL TAPER	225.25	0-12	150.17		150.17				16.82
FROM STA	1092+50.60	TO	1096+35.12	NB RTL	384.52	12	512.69		512.69	609.77	251.55	47.85	57.42
FROM STA	1094+85.60	TO	1097+63.40	SB RTL	1097+63.40 (BK) = 1073+63.40 (AH)								
FROM STA	1073+63.40	TO	1074+72.49		386.89	12.00	515.85		515.85				57.77
FROM STA	1074+72.49	TO	1077+02.48	SB RTL TAPER	229.99	0-12	153.33		153.33	616.88	235.28	47.34	17.17
FROM STA	1095+03.04	TO	1097+63.40	SB LTL	1097+63.40 (BK) = 1073+63.40 (AH)								
FROM STA	1073+63.40	TO	1074+80.81		377.77	12	503.70		503.70				56.41
FROM STA	1074+80.81	TO	1077+10.85	SB LTL TAPER	230.04	0-12	153.36		153.36	607.81	228.95	46.49	17.18
SUBTOTAL:								2,373.28	17,591.34	18,429.02	6,810.20	1,402.18	2,117.35

FOR INFORMATION ONLY						
LOCATION					WIDTH	CL STA
MAINLINE US 67 PRIVATE ENTRANCES					FT	
FROM STA	823+20.00	TO STA	824+01.00	LT	81.00	823+74.46
FROM STA	823+51.04	TO STA	823+96.04	RT	45.00	823+72.70
FROM STA	835+65.31	TO STA	836+09.89	RT	44.58	835+68.11
NORTH BUS 67 PRIVATE ENTRANCES						
FROM STA	1049+74.47	TO STA	1049+97.86	LT	23.39	1049+86.18
90TH AVENUE PRIVATE ENTRANCES						
FROM STA	12+73.02	TO STA	14+02.57	LT	129.55	13+37.80
FROM STA	15+11.76	TO STA	15+63.47	LT	51.71	15+37.62
FROM STA	16+55.22	TO STA	16+84.11	LT	28.89	16+69.66
MAINLINE US 67 FIELD ENTRANCES						
FROM STA	835+58.90	TO STA	835+76.83	LT	17.93	835+66.78
FROM STA	874+84.62	TO STA	875+14.67	RT	30.05	874+99.41
FROM STA	881+34.56	TO STA	881+64.18	LT	29.62	881+49.91
FROM STA	890+71.71	TO STA	891+01.71	LT	30.00	890+87.84
FROM STA	935+07.49	TO STA	935+37.49	RT	30.00	935+22.52
FROM STA	1009+28.72	TO STA	1009+58.73	RT	30.01	1009+43.73
FROM STA	1009+28.74	TO STA	1009+58.75	LT	30.00	1009+43.75
FROM STA	1056+13.76	TO STA	1056+43.76	RT	30.00	1056+20.75
FROM STA	1056+13.77	TO STA	1056+43.78	LT	30.01	1056+28.78
FROM STA	1069+98.28	TO STA	1070+28.28	LT	30.00	1070+13.29
NORTH BUS 67 FIELD ENTRANCES						
FROM STA	1058+70.34	TO STA	1058+93.96	LT	23.62	1058+82.15
FROM STA	1058+70.34	TO STA	1058+93.96	RT	23.62	1058+82.15
SOUTH BUS 67 FIELD ENTRANCES						
FROM STA	890+71.43	TO STA	891+01.44	RT	30.01	890+86.41

MODEL: Schedule [Sheet] - 4
FILE NAME: c:\pwwork\wtd\caleb.ardis@illinois.gov\0903270\468xxx-sh-schedule.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -				310	35RS-5;36RS-4;139-RS-7	WARREN	80	15
	CHECKED -	REVISED -				CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:				SHEET	OF 14 SHEETS	STA.	TO STA.			

MODEL: Schedule [Sheet] - 5
FILE NAME: c:\pwwork\wot\caleb.ardis@illinois.gov\09093279\1468xxx-sh-schedule.dgn

HMA SURFACE REMOVAL SCHEDULE 1 - NB SHOULDERS								
LOCATION				LENGTH	INSIDE SHOULDER	OUTSIDE SHOULDER	44000163	44000157
							HMA SURF. REMOVAL, 3.5"	HMA SURF. REMOVAL, 2"
Northbound Mainline US 67				FT	FT	FT	SQ YD	SQ YD
FROM STA	807+10.71	TO STA	822+56.67	1545.96	4	10	2,404.82	
MEDIAN FROM STA 822+56.67 TO 824+62.21				205.54	0	10	228.38	
FROM STA	824+62.21	TO STA	834+68.71	1006.50	4	10	1,565.67	
MEDIAN FROM STA 834+68.71 TO STA 836+74.29				205.58	0	10	228.43	
FROM STA	836+74.29	TO STA	855+66.74	1892.45	4	10	2,943.81	
50TH AVE MEDIAN				205.37	0	10	228.19	
FROM STA	857+72.11	TO STA	865+08.00	735.89	4	10	1,144.72	
FROM STA	865+08.00	TO STA	886+41.82	2133.82	4	10		3,319.27
FROM STA	886+41.82	TO STA	889+75.50	333.68	4	4		296.61
SOUTH BUS 67 INT. MEDIAN				224.50	0	0		
FROM STA	892+00.00	TO STA	900+61.63	861.63	4	10		1,340.31
FROM STA	900+61.63	TO STA	902+00.00	138.37	4	10-4		169.12
FROM STA	902+00.00	TO STA	904+92.06	292.05	4	4		259.60
FROM STA	904+92.06	TO STA	905+20.29	28.24	4	0		12.55
60TH AVENUE INTERSECTION MEDIAN				219.71	0	0		
FROM STA	907+40.00	TO STA	934+09.32	2669.32	4	10		4,152.28
FRONTAGE ROAD INTERSECTION MEDIAN				226.49	0	10		251.65
FROM STA	936+35.81	TO STA	969+24.27	3288.45	4	10		5,115.37
FROM STA	969+24.27	TO STA	969+61.12	36.86	0	10		40.95
IL 116 INTERSECTION				204.38	0	0		
FROM STA	971+65.50	TO STA	1008+30.56	3665.06	4	10		5,701.20
MEDIAN FROM STA 1008+30.56 TO STA 1010+56.91				226.35	0	10		251.50
FROM STA	1010+56.91	TO STA	1030+42.65	1985.74	0	10		2,206.38
80TH AVENUE INTERSECTION MEDIAN				166.10	0	10		184.55
FROM STA	1032+08.75	TO STA	1055+15.59	2306.84	4	10		3,588.41
MEDIAN FROM ST 1055+15.59 TO STA 1057+41.94				226.35	0	10		251.51
FROM STA	1057+41.94	TO STA	1094+45.02	3703.08	4	10		5,760.34
FROM STA	1094+45.02	TO STA	1094+55.37	10.35	0	10		11.50
90TH AVENUE MEDIAN				230.03	0	0		
FROM STA	1096+75.05	TO STA	1080+60.00	784.95	4	10		1,221.03
SUBTOTAL 1:				29,759.64			8,744.01	34,134.15

HMA SURFACE REMOVAL SCHEDULE 2 - SB SHOULDERS								
LOCATION				LENGTH	INSIDE SHOULDER	OUTSIDE SHOULDER	44000159	44000157
							HMA SURF. REMOVAL, 2.5"	HMA SURF. REMOVAL, 2"
Southbound Mainline US 67				FT	FT	FT	SQ YD	SQ YD
FROM STA	807+10.71	TO STA	808+70.00	159.29	4	6-10	212.39	
FROM STA	808+70.00	TO STA	822+57.42	1387.42	4	10	2,158.21	
FROM STA	822+57.42	TO STA	824+62.45	205.03	0	10	227.81	
FROM STA	824+62.45	TO STA	834+68.96	1006.51	4	10	1,565.68	
FROM STA	834+68.96	TO STA	836+74.44	205.49	0	10	228.32	
FROM STA	836+74.44	TO STA	855+66.97	1892.53	4	10	2,943.93	
FROM STA	855+66.97	TO STA	857+62.26	195.29	0	0	0.00	
FROM STA	857+62.26	TO STA	857+72.46	10.19	0	4	4.53	
FROM STA	857+72.46	TO STA	860+78.72	306.26	4	4	272.23	
FROM STA	860+78.72	TO STA	861+79.96	101.24	4	4-10	123.74	
FROM STA	861+79.96	TO STA	865+00.00	320.04	4	10	497.85	
FROM STA	865+00.00	TO STA	889+75.90	2475.90	4	10		3,851.40
FROM STA	889+75.90	TO STA	892+00.00	224.10	0	10		249.00
FROM STA	892+00.00	TO STA	905+20.34	1320.34	4	10		2,053.86
FROM STA	905+20.34	TO STA	907+19.52	199.18	0	0		0.00
FROM STA	907+19.52	TO STA	907+49.81	30.29	0	4		13.46
FROM STA	907+49.81	TO STA	910+88.56	338.75	4	4		301.11
FROM STA	910+88.56	TO STA	934+08.84	2320.28	4	10		3,609.32
FROM STA	934+08.84	TO STA	936+35.42	226.57	0	0		
FROM STA	936+35.42	TO STA	968+51.89	3216.47	4	10		5,003.40
FROM STA	968+51.89	TO STA	969+01.21	49.32	0	10		54.80
FROM STA	969+01.21	TO STA	971+52.68	251.47	0	10		279.41
FROM STA	971+52.68	TO STA	971+64.91	12.23	0	4		5.44
FROM STA	971+64.91	TO STA	977+04.86	539.95	4	4-10		659.94
FROM STA	977+04.86	TO STA	1008+30.56	3125.70	4	10		4,862.20
FROM STA	1008+30.56	TO STA	1010+56.91	226.35	0	10		251.51
FROM STA	1010+56.91	TO STA	1030+21.67	1964.75	4	10		3,056.28
FROM STA	1030+21.67	TO STA	1030+80.00	58.33	4	0		25.93
FROM STA	1030+80.00	TO STA	1031+35.68	55.68	0	0		
FROM STA	1031+35.68	TO STA	1031+75.00	39.32	4	0		17.48
FROM STA	1031+75.00	TO STA	1035+00.00	325.00	4	4		288.89
FROM STA	1035+00.00	TO STA	1036+09.99	109.99	4	4-10		134.43
FROM STA	1036+09.99	TO STA	1055+15.59	1905.60	4	10		2,964.27
FROM STA	1055+15.59	TO STA	1057+41.94	226.35	0	10		251.50
FROM STA	1057+41.94	TO STA	1094+46.63	3704.69	4	10		5,762.84
FROM STA	1094+46.63	TO STA	1096+67.42	220.79	0	0		
FROM STA	1096+67.42	TO STA	1096+74.92	7.50	0	4		3.33
FROM STA	1096+74.92	TO STA	1075+87.72	312.80	4	4		278.04
FROM STA	1075+87.72	TO STA	1077+02.48	114.76	4	4-10		140.26
FROM STA	1077+02.48	TO STA	1080+60.00	357.52	4	10		556.14
SUBTOTAL 2 :				29,749.29			8,234.68	34,674.25

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	16
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

68 J21 - MOWING								
LOCATION						LENGTH	TOTAL WIDTH	25000750
							ASSUMED AVG.	MOWING
						Sta2 - Sta1		
US 67								
FROM STA	807+10.71		TO STA	1097+63.40	BK	29,052.69	140	93.37
FROM STA	1073+63.40	AH	TO STA	1080+60.00		696.60	140	2.24
						NHPP FUNDS TOTAL		95.61
SOUTH BUS 67								
FROM STA	888+16.87		TO STA	898+83.84		1,066.97	60	1.47
NORTH BUS 67								
FROM STA	1046+22.00		TO STA	1071+74.56		2,552.56	60	3.52
IL 116								
FROM STA	745+00.00		TO STA	752+00.00		700.00	30	0.48
FROM STA	755+85.30		TO STA	761+62.70		577.40	30	0.40
90TH AVENUE								
FROM STA	11+50.60		TO STA	16+14.13		463.53	30	0.32
						STP-RURAL FUNDS TOTAL		6.18
TOTAL								101.80

HMA SURFACE REMOVAL SCHEDULE 3 - MEDIAN SHOULDERS					
SHAPE	(measured in CADD from radius return to radius return)	LENGTH	WIDTH	44000157	44000155
				HMA SURF. REMOVAL, 2"	HMA SURF. REMOVAL 1.5"
		FT	FT	SQ YD	SQ YD
A	STA 823+00 TO 824+00 MEDIAN SOUTH SHOULDER	155.241	4.00	34.498	34.50
A	STA 823+00 TO 824+00 MEDIAN NORTH SHOULDER	137.652	4.00	34.498	34.50
B	STA 835+00 TO 836+00 MEDIAN SOUTH SHOULDER	137.652	4.00	34.498	34.50
B	STA 835+00 TO 836+00 MEDIAN NORTH SHOULDER	137.652	4.00	34.498	34.50
C	50th AVE. INT. SOUTH MEDIAN SHOULDER	137.652	4.00	34.498	34.50
C	50th AVE. INT. NORTH MEDIAN SHOULDER	137.652	4.00	34.498	34.50
D	S BUS67 INT MEDIAN SOUTH SHOULDER	136.864	4.00	60.83	
D	S BUS67 INT MEDIAN NORTH SHOULDER	136.87	4.00	60.83	
E	60TH AVE. INT. SOUTH MEDIAN SHOULDER	135.891	4.00	60.40	
E	60TH AVE. INT. NORTH MEDIAN SHOULDER	136.849	4.00	60.82	
F	FRONTAGE RD INT. MEDIAN SOUTH SHOULDER	135.262	4.00	60.12	
F	FRONTAGE RD INT. MEDIAN NORTH SHOULDER	134.699	4.00	59.87	
G	IL 116 INT. MEDIAN SOUTH SHOULDER	179.197	4.00	79.64	
G	IL 116 INT. MEDIAN NORTH SHOULDER	123.94	4.00	55.08	
H	STA 1009+00 TO 1010+00 MEDIAN SOUTH SHOULDER	134.816	4.00	59.92	
H	STA 1009+00 TO 1010+00 MEDIAN NORTH SHOULDER	136.857	4.00	60.83	
J	80TH AVE. INT. MEDIAN SOUTH SHOULDER	73.907	4.00	32.85	
J	80TH AVE. INT. MEDIAN NORTH SHOULDER	112.408	4.00	49.96	
K	STA 1055+00 TO STA 1057+00 MEDIAN SOUTH SHOULDER	136.859	4.00	60.83	
K	STA 1055+00 TO STA 1057+00 MEDIAN NORTH SHOULDER	134.453	4.00	59.76	
L	90TH AVENUE INT. MEDIAN SOUTH SHOULDER	136.854	4.00	60.82	
L	90TH AVENUE INT. MEDIAN NORTH SHOULDER	136.85	4.00	60.82	
SUBTOTAL 3 :				1,150.36	206.99

HMA SURFACE REMOVAL SCHEDULE 4 - SIDEROAD SHOULDERS									
SHAPE	(measured in CADD)		LENGTH (ft)	WIDTH (ft)	AREA	44000163	44000159	44000157	44000155
						HMA SURF. REMOVAL, 3.5"	HMA SURF. REMOCAL, 2.5"	HMA SURF. REMOVAL, 2"	HMA SURF. REMOVAL 1.5"
					(sq ft)	SQ YD	SQ YD	SQ YD	SQ YD
M	50TH AVENUE SHAPE SOUTH SHOULDER	LT	180.01	4.00	720.06			80.01	
M	50TH AVENUE SHAPE NORTH SHOULDER	LT	163.65	4.00	654.62			72.74	
N	SOUTH BUS 67 SHAPE SOUTH SHOULDER	RT	222.79	4.00	891.16			99.02	
N	SOUTH BUS 67 SHAPE NORTH SHOULDER	RT	249.71	4.00	998.83			110.98	
O	WEST 60TH AVE SHAPE SOUTH SHOULDER	LT	295.50	4.00	1182.01			131.33	
O	WEST 60TH AVE SHAPE NORTH SHOULDER	LT	207.11	4.00	828.43			92.05	
P	EAST 60TH AVENUE SHAPE SOUTH SHOULDER	RT	219.18	4.00	876.74			97.42	
P	EAST 60TH AVENUE SHAPE NORTH SHOULDER	RT	292.73	4.00	1170.90			130.10	
Q	WEST IL 116 SHAPE SOUTH SHOULDER	LT	271.82	8.00	2174.53			241.61	
Q	WEST IL 116 SHAPE NORTH SHOULDER	LT	211.56	4.00	846.24			94.03	
R	EAST IL 116 SHAPE SOUTH SHOULDER	RT	216.06	4.00	864.23			96.03	
R	EAST IL 116 SHAPE NORTH SHOULDER	RT	290.04	4.00	1160.15			128.91	
S	WEST 80TH AVENUE SHAPE SOUTH SHOULDER	LT	168.11	4.00	672.43			74.71	
S	WEST 80TH AVENUE SHAPE NORTH SHOULDER	LT	180.31	4.00	721.24			80.14	
T	WEST 90TH AVENUE SHAPE SOUTH SHOULDER	LT	219.11	4.00	876.44			97.38	
T	WEST 90TH AVENUE SHAPE NORTH SHOULDER	LT	185.77	4.00	743.08			82.56	
U	EAST 90TH AVENUE SHAPE SOUTH SHOULDER	RT	142.12	4.00	568.47			63.16	
U	EAST 90TH AVENUE SHAPE NORTH SHOULDER	RT	189.42	4.00	757.67			84.19	
V	NORTH BUS 67 SHAPE WEST SHOULDER	RT	142.29	4.00	569.17			63.24	
V	NORTH BUS 67 SHAPE EAST SHOULDER	RT	229.83	4.00	919.33			102.15	
SUBTOTAL 4 :			4277.11	4.00	18195.72		0.00	2,021.75	0.00
SUBTOTAL 1:						8,744.01		34,134.15	
SUBTOTAL 2:							8,234.68	34,674.25	
SUBTOTAL 3:								1,150.36	206.99
MEDIAN RESURFACING SHAPE QUANTITIES								3,263.44	441.69
SIDE ROAD PAVEMENT ENTRANCE SHAPES								9,894.67	
TOTAL:						8,744.01	8,234.68	85,138.60	648.68

MODEL: Schedule [Sheet] - 6
FILE NAME: c:\pw_work\pw\dot\caleb.ardis@illinois.gov\09093270\468xxx-sh-schedule.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310	35RS-5;36RS-4;139-RS-7	WARREN	80	17
		CHECKED -	REVISED -						CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: Schedule (Sheet) - 7
FILE NAME: c:\pwworking\calleb.ardis@illinois.gov\09093270\468xxx-sh-schedule.dgn

HMA RESURFACING SCHEDULE 1 - NB SHOULDERS									
LOCATION				LENGTH	INSIDE SHOULDER	OUTSIDE SHOULDER	48203100	40604150	64200116
							HMA SHOULDERS	POLY HMA SURF COURSE IL-9.5, MIC C N50	SHOULDER RUMBLE STRIPS, 16 INCH
							(2) 1.5" Lifts	1.75" / 2"	
Northbound Mainline US 67				FT	FT	FT	TON	TON	FT
FROM STA	807+10.71	TO STA	822+56.67	1545.96	4	10	404.01	235.67	3,091.91
MEDIAN FROM STA 822+56.67 TO 824+62.21				205.54	0	10	38.37	22.38	411.08
FROM STA	824+62.21	TO STA	834+68.71	1006.50	4	10	263.03	153.44	2,013.00
MEDIAN FROM STA 834+68.71 TO STA 836+74.29				205.58	0	10	38.38	22.39	411.17
FROM STA	836+74.29	TO STA	855+66.74	1892.45	4	10	494.56	288.49	3,784.90
50TH AVE MEDIAN				205.37	0	10	38.34	22.36	410.74
FROM STA	857+72.11	TO STA	865+08.00	735.89	4	10	192.31	112.18	1,471.78
FROM STA	865+08.00	TO STA	886+41.82	2133.82	4	10		371.76	4,267.63
FROM STA	886+41.82	TO STA	889+75.50	333.68	4	4		33.22	667.37
SOUTH BUS 67 INT. MEDIAN				224.50					
FROM STA	892+00.00	TO STA	900+61.63	861.63	4	10		150.11	1,723.25
FROM STA	900+61.63	TO STA	902+00.00	138.37	4	10-4		18.94	276.75
FROM STA	902+00.00	TO STA	904+92.06	292.05	4	4		29.08	584.11
FROM STA	904+92.06	TO STA	905+20.29	28.24	4	0		1.41	56.47
60TH AVENUE INTERSECTION MEDIAN				219.71					
FROM STA	907+40.00	TO STA	934+09.32	2669.32	4	10		465.06	5,338.65
FRONTAGE ROAD INTERSECTION MEDIAN				226.49	0	10		28.19	452.97
FROM STA	936+35.81	TO STA	969+24.27	3288.45	4	10		572.92	6,576.91
FROM STA	969+24.27	TO STA	969+61.12	36.86	0	10		4.59	73.71
IL 116 INTERSECTION				204.38					
FROM STA	971+65.50	TO STA	1008+30.56	3665.06	4	10		638.53	7,330.12
MEDIAN FROM STA 1008+30.56 TO STA 1010+56.91				226.35	0	10		28.17	452.71
FROM STA	1010+56.91	TO STA	1030+42.65	1985.74	0	10		247.11	3,971.48
80TH AVENUE INTERSECTION MEDIAN				166.10	0	10		20.67	332.19
FROM STA	1032+08.75	TO STA	1055+15.59	2306.84	4	10		401.90	4,613.67
MEDIAN FROM ST 1055+15.59 TO STA 1057+41.94				226.35	0	10		28.17	452.71
FROM STA	1057+41.94	TO STA	1094+45.02	3703.08	4	10		645.16	7,406.15
FROM STA	1094+45.02	TO STA	1094+55.37	10.35	0	10		1.29	20.70
90TH AVENUE MEDIAN				230.03					
FROM STA	1096+75.05	TO STA	1080+60.00	784.95	4	10		136.76	1,569.90
SUBTOTAL 1:				29,759.64			1,468.99	4,679.94	57,762.03

HMA RESURFACING SCHEDULE 2 - SB SHOULDERS									
LOCATION				LENGTH	INSIDE SHOULDER	OUTSIDE SHOULDER	48203100	40604150	64200116
							HMA SHOULDERS	POLY HMA SURF COURSE, IL-9.5 MIX C N50	SHOULDER RUMBLE STRIPS, 16 INCH
							1.5"	1.75" / 2"	
Southbound Mainline US 67				FT	FT	FT	TON	TON	FT
FROM STA	807+10.71	TO STA	808+70.00	159.29	4	6-10	17.84	20.81	318.58
FROM STA	808+70.00	TO STA	822+57.42	1387.42	4	10	181.29	211.50	2774.84
FROM STA	822+57.42	TO STA	824+62.45	205.03	0	10	19.14	22.33	410.05
FROM STA	824+62.45	TO STA	834+68.96	1006.51	4	10	131.52	153.44	2013.02
FROM STA	834+68.96	TO STA	836+74.44	205.49	0	10	19.18	22.38	410.98
FROM STA	836+74.44	TO STA	855+66.97	1892.53	4	10	247.29	288.51	3785.05
FROM STA	855+66.97	TO STA	857+62.26	195.29					
FROM STA	857+62.26	TO STA	857+72.46	10.19	0	4	0.38	0.44	20.39
FROM STA	857+72.46	TO STA	860+78.72	306.26	4	4	22.87	26.68	612.52
FROM STA	860+78.72	TO STA	861+79.96	101.24	4	4-10	10.39	12.13	202.48
FROM STA	861+79.96	TO STA	865+08.00	328.04	4	10	42.86	50.01	656.09
FROM STA	865+08.00	TO STA	889+75.90	2467.90	4	10		429.96	4935.80
FROM STA	889+75.90	TO STA	892+00.00	224.10	0	10		27.89	448.20
FROM STA	892+00.00	TO STA	905+20.34	1320.34	4	10		230.03	2640.67
FROM STA	905+20.34	TO STA	907+19.52	199.18					
FROM STA	907+19.52	TO STA	907+49.81	30.29	0	4		1.51	60.58
FROM STA	907+49.81	TO STA	910+88.56	338.75	4	4		33.72	677.51
FROM STA	910+88.56	TO STA	934+08.84	2320.28	4	10		404.24	4640.56
FROM STA	934+08.84	TO STA	936+35.42	226.57					
FROM STA	936+35.42	TO STA	968+51.89	3216.47	4	10		560.38	6432.94
FROM STA	968+51.89	TO STA	969+01.21	49.32	0	10		6.14	98.65
FROM STA	969+01.21	TO STA	971+52.68	251.47	0	10		31.29	502.94
FROM STA	971+52.68	TO STA	971+64.91	12.23	0	4		0.61	24.46
FROM STA	971+64.91	TO STA	977+04.86	539.95	4	4-10		73.91	1079.90
FROM STA	977+04.86	TO STA	1008+30.56	3125.70	4	10		544.57	6251.40
FROM STA	1008+30.56	TO STA	1010+56.91	226.35	0	10		28.17	452.71
FROM STA	1010+56.91	TO STA	1030+21.67	1964.75	4	10		342.30	3929.51
FROM STA	1030+21.67	TO STA	1030+80.00	58.33	4	0		2.90	116.67
FROM STA	1030+80.00	TO STA	1031+35.68	55.68					
FROM STA	1031+35.68	TO STA	1031+75.00	39.32	4	0		1.96	78.64
FROM STA	1031+75.00	TO STA	1035+00.00	325.00	4	4		32.36	650.00
FROM STA	1035+00.00	TO STA	1036+09.99	109.99	4	4-10		15.06	219.98
FROM STA	1036+09.99	TO STA	1055+15.59	1905.60	4	10		332.00	3811.21
FROM STA	1055+15.59	TO STA	1057+41.94	226.35	0	10		28.17	452.70
FROM STA	1057+41.94	TO STA	1094+46.63	3704.69	4	10		645.44	7409.37
FROM STA	1094+46.63	TO STA	1096+67.42	220.79					
FROM STA	1096+67.42	TO STA	1096+74.92	7.50	0	4		0.37	15.00
FROM STA	1096+74.92	TO STA	1075+87.72	312.80	4	4		31.14	625.59
FROM STA	1075+87.72	TO STA	1077+02.48	114.76	4	4-10		15.71	229.52
FROM STA	1077+02.48	TO STA	1080+60.00	357.52	4	10		62.29	715.04
SUBTOTAL 2 :				218.00			692.76	4,690.34	57,703.53

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							310	35RS-5;36RS-4;139-RS-7	WARREN	80	18
		CHECKED -	REVISED -											
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET	OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 68J21				
												ILLINOIS	FED. AID PROJECT	

MODEL: Schedule (Sheet) - 8
FILE NAME: c:\pwwork\work\calleb.ardis@illinois.gov\09093279\0468xxx-shi-schedule.dgn

68J21 - AGGREGATE SHOULDER WEDGE								
LOCATION					LENGTH	END AREA	AREA	48102100
								AGGREGATE SHOULDER WEDGE
					Sta2 - Sta1	2'X2"	L*A/27	2.05 TONS / CU YD
NB US 67 (South mile)					FT	FT^2	CU YD	TON
FROM STA	807+10.71		TO STA	865+08.00	5,797.29	0.167	35.79	73.36
SB US 67 (South mile)								
FROM STA	807+10.71		TO STA	865+08.00	5,797.29	0.167	35.86	73.51
US 67								
FROM STA	865+08.00		TO STA	890+87.84	2,579.84	0.167	15.96	32.71
FROM STA	890+87.84		TO STA	906+10.53	1,522.69	0.167	9.42	19.31
FROM STA	906+10.53		TO STA	935+22.52	2,911.99	0.167	18.01	36.92
FROM STA	935+22.52		TO STA	970+59.77	3,537.25	0.167	21.88	44.85
FROM STA	970+59.77		TO STA	1031+14.06	6,054.29	0.167	37.45	76.77
FROM STA	1031+14.06		TO STA	1097+63.40	6,649.34	0.167	41.13	84.31
FROM STA	1073+63.40	AH	TO STA	1080+60.00	696.60	0.167	4.31	8.83
					NHPP FUNDS SUBTOTAL			450.57
SOUTH BUS 67								
SOUTH BUS 67 ENTRANCE SHAPE								
FROM STA	888+16.87		TO STA	898+83.84	1,066.97	0.167	6.60	13.53
NORTH BUS 67								
FROM STA	1046+22.00		TO STA	1071+74.56	2,552.56	0.167	15.79	32.37
NORTH BUS 67 ENTRANCE SHAPE								
IL 116								
FROM STA	745+00.00		TO STA	752+00.00	700.00	0.167	4.33	8.88
WEST IL 116 ENTRANCE SHAPE								
IL 116 MEDIAN SHAPE								
EAST IL 116 ENTRANCE SHAPE								
FROM STA	755+85.30		TO STA	761+62.70	577.40	0.167	3.57	7.32
90TH AVENUE								
90TH AVENUE WEST ENTRANCE SHAPE								
90TH AVENUE MEDIAN SHAPE								
90TH AVENUE EAST ENTRANCE SHAPE								
FROM STA	11+50.60		TO STA	16+14.13	463.53	0.167	2.87	5.88
					STP-RURAL FUNDS SUBTOTAL			67.97
TOTAL								518.54

HMA RESURFACING SCHEDULE 3 - MEDIAN SHOULDERS						
SHAPE	LOCATION	LENGTH	WIDTH	AREA	40604150	48203100
					POLY HMA SURF COURSE IL-9.5, MIC C N50	HMA SHOULDERS
					1.75"	1.5"
	(measured in CADD from radius return to radius return)	FT	FT	SQ. FT.	TON	TON
A	STA 823+00 TO 824+00 MEDIAN SOUTH SHOULDER	155.24	4.00	620.96	6.76	5.80
A	STA 823+00 TO 824+00 MEDIAN NORTH SHOULDER	137.65	4.00	550.61	6.00	5.14
B	STA 835+00 TO 836+00 MEDIAN SOUTH SHOULDER	137.65	4.00	550.61	6.00	5.14
B	STA 835+00 TO 836+00 MEDIAN NORTH SHOULDER	137.65	4.00	550.61	6.00	5.14
C	50th AVE. INT. SOUTH MEDIAN SHOULDER	137.65	4.00	550.61	6.00	5.14
C	50th AVE. INT. NORTH MEDIAN SHOULDER	137.65	4.00	550.61	6.00	5.14
D	S BUS67 INT MEDIAN SOUTH SHOULDER	136.86	4.00	547.46	6.81	5.11
D	S BUS67 INT MEDIAN NORTH SHOULDER	136.87	4.00	547.48	6.81	5.11
E	60TH AVE. INT. SOUTH MEDIAN SHOULDER	135.89	4.00	543.56	6.76	5.07
E	60TH AVE. INT. NORTH MEDIAN SHOULDER	136.85	4.00	547.40	6.81	5.11
F	FRONTAGE RD INT. MEDIAN SOUTH SHOULDER	135.26	4.00	541.05	6.73	5.05
F	FRONTAGE RD INT. MEDIAN NORTH SHOULDER	134.70	4.00	538.80	6.71	5.03
G	IL 116 INT. MEDIAN SOUTH SHOULDER	179.20	4.00	716.79	8.92	6.69
G	IL 116 INT. MEDIAN NORTH SHOULDER	123.94	4.00	495.76	6.17	4.63
H	STA 1009+00 TO 1010+00 MEDIAN SOUTH SHOULDER	134.82	4.00	539.26	6.71	5.03
H	STA 1009+00 TO 1010+00 MEDIAN NORTH SHOULDER	136.86	4.00	547.43	6.81	5.11
J	80TH AVE. INT. MEDIAN SOUTH SHOULDER	73.91	4.00	295.63	3.68	2.76
J	80TH AVE. INT. MEDIAN NORTH SHOULDER	112.41	4.00	449.63	5.60	4.20
K	STA 1055+00 TO STA 1057+00 MEDIAN SOUTH SHOULDER	136.86	4.00	547.44	6.81	5.11
K	STA 1055+00 TO STA 1057+00 MEDIAN NORTH SHOULDER	134.45	4.00	537.81	6.69	5.02
L	90TH AVENUE INT. MEDIAN SOUTH SHOULDER	136.85	4.00	547.42	6.81	5.11
L	90TH AVENUE INT. MEDIAN NORTH SHOULDER	136.85	4.00	547.40	6.81	5.11
SUBTOTAL 3 :				11,864.31	142.40	110.73

INCIDENTAL SURFACING - Areas Measured in CADD							40800050	44000155
							INCIDENTAL HMA SURFACING	HMA SURF. REMOVAL 1.5"
NB US 67				AREA (SQ FT)	(SQ YD)	DESCRIPTION	TON	SQ YD
From STA	824+05.91	To STA	824+61.59	199.36	22.15	MEDIAN at CL STA 823+60 NORTH WEDGE	2.48	22.15
From STA	836+15.12	To STA	836+73.63	224.60	24.96	MEDIAN at CL STA 835+67 NORTH WEDGE	2.80	24.96
From STA	857+15.35	To STA	857+69.22	192.49	21.39	50TH AVE MEDIAN N. WEDGE	2.40	21.39
From STA	891+41.00	To STA	892+00.00	207.90	23.10	SOUTH BUS 67 MEDIAN NORTH WEDGE	2.59	
From STA	891+66.34	To STA	892+13.29	207.36	23.04	SOUTH BUS 67 ENTRANCE NORTH WEDGE	2.58	
From STA	906+71.93	To STA	907+30.36	214.97	23.89	EAST 60TH AVE ENTRANCE NORTH WEDGE	2.68	
From STA	906+90.82	To STA	907+49.39	231.00	25.67	EAST 60TH AVE MEDIAN NORTH WEDGE	2.87	
From STA	935+78.75	To STA	936+35.34	195.00	21.67	FRONTAGE RD MEDIAN NORTH WEDGE	2.43	
From STA	971+60.00	To STA	972+16.79	103.70	11.52	IL 116 MEDIAN NORTH WEDGE	1.29	
From STA	1010+01.89	To STA	1010+56.91	108.00	12.00	MEDIAN at CL STA 1009+44 NORTH WEDGE	1.34	
From STA	1031+58.51	To STA	1032+08.76	221.30	24.59	80TH AVE MEDIAN NORTH WEDGE	2.75	
From STA	1056+83.71	To STA	1057+41.56	207.49	23.05	MEDIAN at CL STA 1056+29 NORTH WEDGE	2.58	
From STA	1096+14.37	To STA	1096+75.05	219.14	24.35	EAST 90TH AVE MEDIAN NORTH WEDGE	2.73	
From STA	1096+35.13	To STA	1097+06.39	280.20	31.13	EAST 90TH AVE ENTRANCE NORTH WEDGE	3.49	
SB US 67								
From STA	822+73.11	To STA	823+22.65	204.69	22.74	MEDIAN at CL STA 823+60 SOUTH WEDGE	2.55	
From STA	834+75.57	To STA	835+28.06	228.81	25.42	MEDIAN at CL STA 835+67 SOUTH WEDGE	2.85	
From STA	855+62.02	To STA	855+94.88	220.93	24.55	50TH AVE ENTRANCE S. WEDGE	2.75	
From STA	855+66.98	To STA	856+24.59	158.06	17.56	50TH AVE MEDIAN SOUTH WEDGE	1.97	
From STA	889+75.90	To STA	890+30.70	322.85	35.87	S. BUS 67 MEDIAN S. WEDGE	4.02	
From STA	904+89.16	To STA	905+45.00	215.70	23.97	WEST 60TH AVE. SOUTH WEDGE	2.68	
From STA	90520.798	To STA	90577.755	239.821	26.65	WEST 60TH AVE MEDIAN SOUTH WEDGE	2.98	
From STA	934+17.68	To STA	934+65.92	194.16	21.57	FRONTAGE RD MEDIAN SOUTH WEDGE	2.42	
From STA	968+72.11	To STA	969+58.14	291.91	32.43	WEST IL 116 ENTRANCE SOUTH WEDGE	3.63	
From STA	1008+38.92	To STA	1008+89.55	212.51	23.61	MEDIAN at CL STA 1009+44 SOUTH WEDGE	2.64	
From STA	1030+28.45	To STA	1080+50.14	56.22	6.25	80TH AVE ENTRANCE SOUTH WEDGE	0.70	
From STA	1055+24.19	To STA	1055+74.22	209.04	23.23	MEDIAN at CL STA 1056+29 SOUTH WEDGE	2.60	
From STA	1094+32.22	To STA	1094+85.60	210.42	23.38	WEST 93TH AVE ENTRANCE SOUTH WEDGE	2.62	
From STA	1094+46.63	To STA	1095+03.04	220.09	24.45	90TH AVE MEDIAN SOUTH WEDGE	2.74	
TOTAL				5797.72	644.19		72.15	68.49

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310	35RS-5;36RS-4;139-RS-7	WARREN	80	19
		CHECKED -	REVISED -		CONTRACT NO. 68J21								
	PLOT DATE = 12/12/2024	DATE -	REVISED -										
					SCALE:	SHEET	OF 14	SHEETS	STA.	TO STA.	ILLINOIS		FED. AID PROJECT

BUS 67, IL 116

CORRUGATED MEDIAN OPERATION									
LOCATION				LENGTH	WIDTH (2'-4')	AREA	44003510	40604150	64200108
							MEDIAN REMOVAL PARTIAL DEPTH	POLY HMA SURF COURSE IL-9.5, MIX C N50	SHOULDER RUMBLE STRIPS, 8 INCH
IL 116				FI	FI	SQ YD	SQ FT	TON	FOOT
FROM STA	749+87.68	TO STA	751+07.79	120.11	3.00	40.04	360.33	4.48	251.00
FROM STA	757+16.76	TO STA	758+36.82	120.06	3.00	40.02	360.18	4.48	251.00
SUBTOTAL:							720.51	8.97	502.00
TOTAL:							720.51		502.00

ISLAND IMPROVEMENT		
LOCATION	X4402805 - ISLAND REMOVAL	X6061055 - CONCRETE ISLAND (SPECIAL)
Intersection of US 67 & 90th Ave	SQ FT	SQ FT
NE CORNER	333.15	333.14
SW CORNER	233.18	233.18
Intersection of US 67 & IL 116		
NE CORNER	389.06	389.06
SW CORNER	409.76	409.65
Total	1365.15	1365.03

HMA RESURFACING SCHEDULE 4 - SIDEROAD SHOULDERS								
SHAPE	(measured in CADD)		LENGTH	WIDTH	AREA	40604150	48203100	64200116
						POLY HMA SURF COURSE IL-9.5, MIC C N50	HMA SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH
						1.75" / 2"	1.5"	
						TON	TON	FT
M	50TH AVENUE SHAPE SOUTH SHOULDER	LT	180.01	4.00	720.06	7.84		180.01
M	50TH AVENUE SHAPE NORTH SHOULDER	LT	163.65	4.00	654.62	7.13		163.65
N	SOUTH BUS 67 SHAPE SOUTH SHOULDER	RT	222.79	4.00	891.16	11.09		222.79
N	SOUTH BUS 67 SHAPE NORTH SHOULDER	RT	249.71	4.00	998.83	12.43		249.71
O	WEST 60TH AVE SHAPE SOUTH SHOULDER	LT	295.50	4.00	1182.01	14.71		295.50
O	WEST 60TH AVE SHAPE NORTH SHOULDER	LT	207.11	4.00	828.43	10.31		207.11
P	EAST 60TH AVENUE SHAPE SOUTH SHOULDER	RT	219.18	4.00	876.74	10.91		219.18
P	EAST 60TH AVENUE SHAPE NORTH SHOULDER	RT	292.73	4.00	1170.90	14.57		292.73
Q	WEST IL 116 SHAPE SOUTH SHOULDER	LT	571.82	8.00	4574.53	56.93		571.82
Q	WEST IL 116 SHAPE NORTH SHOULDER	LT	511.56	8.00	4092.47	50.93		511.56
R	EAST IL 116 SHAPE SOUTH SHOULDER	RT	916.06	8.00	7328.46	91.20		916.06
R	EAST IL 116 SHAPE NORTH SHOULDER	RT	990.04	8.00	7920.30	98.56		990.04
S	WEST 80TH AVENUE SHAPE SOUTH SHOULDER	LT	168.11	4.00	672.43	8.37		168.11
S	WEST 80TH AVENUE SHAPE NORTH SHOULDER	LT	180.31	4.00	721.24	8.98		180.31
T	WEST 90TH AVENUE SHAPE SOUTH SHOULDER	LT	219.11	4.00	876.44	10.91		219.11
T	WEST 90TH AVENUE SHAPE NORTH SHOULDER	LT	185.77	4.00	743.08	9.25		185.77
U	EAST 90TH AVENUE SHAPE SOUTH SHOULDER	RT	602.12	4.00	2408.47	29.97		602.12
U	EAST 90TH AVENUE SHAPE NORTH SHOULDER	RT	639.42	4.00	2557.67	31.83		639.42
V	NORTH BUS 67 SHAPE WEST SHOULDER	RT	142.29	4.00	569.17	7.08		142.29
V	NORTH BUS 67 SHAPE EAST SHOULDER	RT	229.83	4.00	919.33	11.44		229.83
SUBTOTAL 4 :			7187.11	4.00	40706.332	504.43	-	7,187.11
SUBTOTAL 1:						4,679.94	1,468.99	57,762.03
SUBTOTAL 2:						4,690.34	692.76	57,703.53
SUBTOTAL 3:						142.40	-	-
MEDIAN RESURFACING SHAPE QUANTITIES:						402.61	-	-
SIDE ROAD PAVEMENT ENTRANCE SHAPES:						1,108.20	-	-
CORRUGATED MEDIAN OPERATION SUBTOTAL:						8.97	-	-
TOTAL:						11,536.88	2,161.75	122,652.68

MODEL: Schedule [Sheet] - g [Sheet]
FILE NAME: c:\p\work\paved\caleb.ardis@illinois.gov\09093270\468xxx-sh-schedule.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	20
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE:	SHEET 20	OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL - PMK Schedule - 1
FILE NAME - c:\pwy_work\pwtotcaldeb.ardis@illinois.gov\09093279\0468.02-shitpnmk1.dgn

LETTERS AND SYMBOLS		
LOCATION	78004600	78011000
	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	
FROM US 67 STARTING AT SOUTH POINT AT STA 807+10 (R/L TURN ARROW = 15.6 sq ft GROOVING FOR R/L TURN ARROW = 21.9 sq ft)	WHITE	GROOVING FOR RECESSED PAVEMENT MARKINGS,
US 67 MAINLINE LETTERS & SYMBOLS		
LEFT & RIGHT TURN ARROW AT STA 807+00	SQ FT	SQ FT
NB LEFT TURN LANE ONTO WB 50TH AVENUE	31.2	43.8
SB RIGHT TURN LANE ONTO WB 50TH AVENUE	46.8	65.7
NB RIGHT TURN LANE ONTO SOUTH BUS 67	46.8	65.7
SB LEFT TURN LANE ONTO SOUTH BUS 67	46.8	65.7
NB RIGHT TURN LANE ONTO EB 60TH AVENUE	46.8	65.7
NB LEFT TURN LANE ONTO WB 60th AVENUE	46.8	65.7
SB RIGHT TURN LANE ONTO WB 60TH AVENUE	46.8	65.7
SB LEFT TURN LANE ONTO EB 60TH AVENUE	46.8	65.7
NB LEFT TURN LANE ONTO WB IL 116	46.8	65.7
NB RIGHT TURN LANE ONTO EB IL 116	46.8	65.7
SB LEFT TURN LANE ONTO EB IL 116	46.8	65.7
SB RIGHT TURN LANE ONTO WB IL 116	46.8	65.7
NB LEFT TURN LANE ONTO WB 80TH AVENUE	46.8	65.7
SB RIGHT TURN LANE ONTO WB 80TH AVENUE	46.8	65.7
NB RIGHT TURN LANE ONTO EB 90TH AVENUE	46.8	65.7
NB LEFT TURN LANE ONTO WB 90TH AVENUE	46.8	65.7
SB LEFT TURN LANE ONTO EB 90TH AVENUE	46.8	65.7
SB RIGHT TURN LANE ONTO WB 90TH AVENUE	46.8	65.7
SUBTOTAL:	842.4	1182.6
YIELD MARKING IN MEDIAN AT S BUS 67	86.6	121.2
YIELD MARKING IN MEDIAN AT 90TH AVE	86.6	121.2
YIELD MARKING IN MEDIAN AT IL 116	86.6	121.2
SUBTOTAL:	173.2	242.3
TOTAL:	1015.6	1424.92

ISLANDS OFFTRACKING AND STOPBARS						
LOCATION	78004640	78011045	78004660	78011065	78004720	78011125
	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - 8"	GROOVING FOR RECESSED PVT MKG 9"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - 12"		PREFORMED PLASTIC PAVEMENT MARKING, TYPE D 24"	
	LINE 8"					
	WHITE SOLID		LINE 12"	GROOVING FOR RECESSED PVT MKG 13"	LINE 24"	GROOVING FOR RECESSED PVT MKG 25"
	FT	FT	FT	FT	FT	FT
US 67 & 50th ave	150	150	61.5	61.5	37	37
US 67 & S BUS 67	191	191	68.6	68.6	27.32	27.32
US 67 & 60th ave	376	376	147	147	53.25	53.25
US 67 & IL 116	865	865	283	283	60.75	60.75
US 67 & 80th ave					18.2	18.2
US 67 & 90th ave	571.8	571.8	182.35	182.35	55.6	55.6
90th ave & N BUS 67	173.1	173.1	61.5	61.5	27	27
SUBTOTAL :	2326.90	2326.90	803.95	803.95	279.12	279.12
TOTAL :			803.95	803.95	279.12	279.12

PAVEMENT MARKINGS SIDEROADS											
LOCATION				LENGTH	78004620		78011025	78004630	78011035	70300100	70300150
					PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"		GROOVING FOR RECESSED PVT MKG 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - 6"	GROOVING FOR RECESSED PVT MKG 7"	SHORT TERM PAVEMENT MARKING - 4"	SHORT TERM PAVEMENT MARKING REMOVAL
					YELLOW SKIP-DASH (10-30 SPACING)	YELLOW SOLID LINE (SINGLE OR DOUBLE)		WHITE EDGE LINE			
NORTH BUS 67				FT	FT	FT	FT	FT	FT	FT	SQ FT
FROM STA.	1046+22	TO STA.	1052+27	605	151.25	605	756.25	1210	1210	24	9
FROM STA.	1052+27	TO STA.	1072+57	2030		4060	4060	4060	4060	81	28
SOUTH BUS 67											
FROM STA.	887+00	TO STA.	898+84	1184	296		296	2368	2368	47	16
IL 116											
FROM STA.	745+00	TO STA.	753+21	821		1642	1642	1642	1642	33	11
FROM STA.	754+60	TO STA.	761+75	715		1430	1430	1430	1430	29	10
90th AVENUE											
FROM STA.	5+00	TO STA.	9+50	450				900	900	18	6
FROM STA.	10+50	TO STA.	16+14	564		141	141	1128	1128	23	8
SUBTOTAL :					588.25	7737	8325.25	12738	12738	255	88
TOTAL :						8325.25	8325.25				

PAVEMENT MARKINGS US67 MAINLINE														
LOCATION				LENGTH	78004630			78011035	78004640	78011045	78100100	78300200	70300100	70300150
					PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - 6"			GROOVING FOR RECESSED PVT MKG 7"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - 8"	GROOVING FOR RECESSED PVT MKG 9"	RAISED REFLECTIVE PAVEMENT MARKERS		SHORT TERM PAVEMENT MARKING - 4"	SHORT TERM PAVEMENT MARKING REMOVAL
					WHITE SKIP- DASH (10-30 SPACING)	YELLOW EDGE LINE	WHITE EDGE LINE		1-WAY CRYSTAL		REMOVAL (EXISTING MARKERS ARE NOT VERIFIED)			
US 67 NORTHBOUND				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT
FROM STA.	807+10.71	TO STA.	820+64	1353	338	1353	1353	3045			17	17	55	19
FROM STA.	820+64	TO STA.	823+48	284	71	284	284	639	284	284	4	4	12	4
FROM STA.	823+48	TO STA.	832+72	924	231	924	924	2079			12	12	37	13
FROM STA.	832+72	TO STA.	835+54	282	71	282	282	635	282	282	4	4	12	4
FROM STA.	835+54	TO STA.	853+61	1807	452	1807	1807	4066			23	23	73	25
FROM STA.	853+61	TO STA.	856+76	315	79	315	315	709	315	315	4	4	13	5
FROM STA.	856+76	TO STA.	887+52	3076	769	3076	3076	6921			38	38	124	42
FROM STA.	887+52	TO STA.	890+37	285	71	285	285	641	570	570	4	4	12	4
FROM STA.	890+37	TO STA.	903+00	1263	316	1263	1263	2842			16	16	51	17
FROM STA.	903+00	TO STA.	906+00	300	75	300	300	675	600	600	4	4	12	4
FROM STA.	906+00	TO STA.	932+00	2600	650	2600	2600	5850			33	33	104	35
FROM STA.	932+00	TO STA.	934+86	286	72	286	286	644	286	286	4	4	12	4
FROM STA.	934+86	TO STA.	966+66	3180	795	3180	3180	7155			40	40	128	43
FROM STA.	966+66	TO STA.	970+16	350	88	350	350	788	700	700	4	4	14	5
FROM STA.	970+16	TO STA.	1006+26	3610	903	3610	3610	8123			45	45	145	49
FROM STA.	1006+26	TO STA.	1009+03	277	69	277	277	623	277	277	3	3	12	4
FROM STA.	1009+03	TO STA.	1028+38	1935	484	1935	1935	4354			24	24	78	26
FROM STA.	1028+38	TO STA.	1030+97	259	65	259	259	583	259	259	3	3	11	4
FROM STA.	1030+97	TO STA.	1053+11	2214	554	2214	2214	4982			28	28	89	30
FROM STA.	1053+11	TO STA.	1055+90	279	70	279	279	628	279	279	3	3	12	4
FROM STA.	1055+90	TO STA.	1092+40	3650	913	3650	3650	8213			46	46	146	49
FROM STA.	1092+40	TO STA.	1095+33	293	73	293	293	659	586	586	4	4	12	4
FROM STA.	1095+33	TO STA.	1080+60	804	201	804	804	1809			10	10	33	11
US 67 SOUTHBOUND														
FROM STA.	807+10.71	TO STA.	823+81	1670	418	1670	1670	3758			21	21	67	23
FROM STA.	823+81	TO STA.	826+67	286	72	286	286	644	286	286	4	4	12	4
FROM STA.	826+67	TO STA.	836+00	933	233	933	933	2099			12	12	38	13
FROM STA.	836+00	TO STA.	838+90	290	73	290	290	653	290	290	4	4	12	4
FROM STA.	838+90	TO STA.	856+90	1800	450	1800	1800	4050					72	24
FROM STA.	856+90	TO STA.	859+87	297	74	297	297	668	594	594	4	4	12	4
FROM STA.	859+87	TO STA.	891+17	3130	783	3130	3130	7043			39	39	126	42
FROM STA.	891+17	TO STA.	894+05	288	72	288	288	648	288	288	4	4	12	4
FROM STA.	894+05	TO STA.	906+52	1247	312	1247	1247	2806			16	16	50	17
FROM STA.	906+52	TO STA.	909+54	302	76	302	302	680	604	604	4	4	13	5
FROM STA.	909+54	TO STA.	935+65	2611	653	2611	2611	5875			33	33	105	35
FROM STA.	935+65	TO STA.	938+41	276	69	276	276	621	276	276	3	3	12	4
FROM STA.	938+41	TO STA.	971+02	3261	815	3261	3261	7337			41	41	131	44
FROM STA.	971+02	TO STA.	974+30	328	82	328	328	738	656	656	4	4	14	5
FROM STA.	974+30	TO STA.	1009+88	3558	890	3558	3558	8006			44	44	143	48
FROM STA.	1009+88	TO STA.	1012+62	274	69	274	274	617	274	274	3	3	11	4
FROM STA.	1012+62	TO STA.	1031+25	1863	466	1863	1863	4192			23	23	75	25
FROM STA.	1031+25	TO STA.	1033+80	255	64	255	255	574	255	255	3	3	11	4
FROM STA.	1033+80	TO STA.	1056+72	2292	573	2292	2292	5157			29	29	92	31
FROM STA.	1056+72	TO STA.	1059+47	275	69	275	275	619	275	275	3	3	11	4
FROM STA.	1059+47	TO STA.	1096+17	3670	918	3670	3670	8258			46	46	147	49
FROM STA.	1096+17	TO STA.	1074+81	264	66	264	264	593	527	527	3	3	11	4
FROM STA.	1074+81	TO STA.	1080+60	579	145	579	579	1303			7	7	24	8
SUBTOTAL :				59,375	14,844	59,375	59,375	133,594	8,763	8,763	720	720	2,398	810
SIDEROAD / OFFTRACKING SUBTOTAL :						12738.00		12,738	2,327	2,327			255	88
TOTAL :						146,332		146,332	11,090	11,090	720	720	2,653	898

	USER NAME = caleb.ardis		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -							310	35RS-5;36RS-4;139-RS-7	WARREN	80	21
			CHECKED -	REVISED -							CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024		DATE -	REVISED -		SCALE:	SHEET	OF 14	SHEETS	STA. 866+00.00	TO STA. 896+00.00	ILLINOIS FED.AID PROJECT			

TEMPORARY LETTERS AND SYMBOLS

LOCATION	70300211
	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT
FROM US 67 STARTING AT SOUTH POINT AT STA 807+10	
(R/L TURN ARROW = 15.6 sq ft GROOVING FOR R/L TURN ARROW = 21.9 sq ft	WHITE
US 67 MAINLINE LETTERS & SYMBOLS	SQ FT
LEFT & RIGHT TURN ARROW AT STA 807+00	31.2
NB LEFT TURN LANE ONTO WB 50TH AVENUE	46.8
SB RIGHT TURN LANE ONTO WB 50TH AVENUE	46.8
NB RIGHT TURN LANE ONTO SOUTH BUS 67	46.8
SB LEFT TURN LANE ONTO SOUTH BUS 67	46.8
NB RIGHT TURN LANE ONTO EB 60TH AVENUE	46.8
NB LEFT TURN LANE ONTO WB 60th AVENUE	46.8
SB RIGHT TURN LANE ONTO WB 60TH AVENUE	46.8
SB LEFT TURN LANE ONTO EB 60TH AVENUE	46.8
NB LEFT TURN LANE ONTO WB IL 116	46.8
NB RIGHT TURN LANE ONTO EB IL 116	46.8
SB LEFT TURN LANE ONTO EB IL 116	46.8
SB RIGHT TURN LANE ONTO WB IL 116	46.8
NB LEFT TURN LANE ONTO WB 80TH AVENUE	46.8
SB RIGHT TURN LANE ONTO WB 80TH AVENUE	46.8
NB RIGHT TURN LANE ONTO EB 90TH AVENUE	46.8
NB LEFT TURN LANE ONTO WB 90TH AVENUE	46.8
SB LEFT TURN LANE ONTO EB 90TH AVENUE	46.8
SB RIGHT TURN LANE ONTO WB 90TH AVENUE	46.8
SUBTOTAL :	842.4
YIELD MARKING IN MEDIAN AT S BUS 67	86.6
YIELD MARKING IN MEDIAN AT 90TH AVE	86.6
YIELD MARKING IN MEDIAN AT IL 116	86.6
SUBTOTAL :	173.2
TOTAL :	1015.6

TEMPORARY ISLANDS OFFTRACKING AND STOPBARS

LOCATION	70300251	70300261	70300281
	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT
	WHITE SOLID	WHITE SOLID (CHEVRON)	WHITE SOLID (STOP BAR)
	FT	FT	FT
US 67 & 50th Ave	150	61.5	37
US 67 & S BUS 67	191	68.6	27.32
US 67 & 60th Ave	376	147	53.25
US 67 & IL 116	865	283	60.75
US 67 & 80th Ave			18.2
US 67 & 90th Ave	571.8	182.35	55.6
90th Ave & N BUS 67	173.1	61.5	27
SUBTOTAL :	2326.9	803.95	279.12
TOTAL :		803.95	279.12

TEMPORARY PAVEMENT MARKINGS SIDEROADS

LOCATION				LENGTH	70300221		70300241
					TEMP PVT MK L 4 PNT		TEMP PVT MK L 6 PNT
					YELLOW SKIP-DASH	YELLOW SOLID LINE	WHITE EDGE LINE
NORTH BUS 67				FT	FT	FT	
FROM STA.	1046+22	TO STA.	1052+27	605	151.25	605	1210
FROM STA.	1052+27	TO STA.	1072+57	2030		4060	4060
SOUTH BUS 67							
FROM STA.	887+00	TO STA.	898+84	1184	296		2368
IL 116							
FROM STA.	745+00	TO STA.	753+21	821		1642	1642
FROM STA.	754+60	TO STA.	761+75	715		1430	1430
90th AVENUE							
FROM STA.	5+00	TO STA.	9+50	450			900
FROM STA.	10+50	TO STA.	16+14	564	141		1128
SUBTOTAL :					588	7,737	12,738
TOTAL :					8325.25		

TEMPORARY PAVEMENT MARKINGS US67 MAINLINE

LOCATION				LENGTH	70300241			70300251	78100200
					TEMP PVT MK L 6 PNT			TEMP PVT MK L 8 PNT	TEMP RAIS REF PVT MKR
					WHITE SKIP-DASH	YELLOW EDGE LINE	WHITE EDGE LINE	WHITE SOLID	1-WAY CRYSTAL
US 67 NORTHBOUND				FT	FT	FT	FT	EACH	
FROM STA.	807+09	TO STA.	820+64	1355	339	1355	1355		17
FROM STA.	820+64	TO STA.	823+48	284	71	284	284	284	4
FROM STA.	823+48	TO STA.	832+72	924	231	924	924		12
FROM STA.	832+72	TO STA.	835+54	282	71	282	282	282	4
FROM STA.	835+54	TO STA.	853+61	1807	452	1807	1807		23
FROM STA.	853+61	TO STA.	856+76	315	79	315	315	315	4
FROM STA.	856+76	TO STA.	887+52	3076	769	3076	3076		38
FROM STA.	887+52	TO STA.	890+37	285	71	285	285	570	4
FROM STA.	890+37	TO STA.	903+00	1263	316	1263	1263		16
FROM STA.	903+00	TO STA.	906+00	300	75	300	300	600	4
FROM STA.	906+00	TO STA.	932+00	2600	650	2600	2600		33
FROM STA.	932+00	TO STA.	934+86	286	72	286	286	286	4
FROM STA.	934+86	TO STA.	966+66	3180	795	3180	3180		40
FROM STA.	966+66	TO STA.	970+16	350	88	350	350	700	4
FROM STA.	970+16	TO STA.	1006+26	3610	903	3610	3610		45
FROM STA.	1006+26	TO STA.	1009+03	277	69	277	277	277	3
FROM STA.	1009+03	TO STA.	1028+38	1935	484	1935	1935		24
FROM STA.	1028+38	TO STA.	1030+97	259	65	259	259	259	3
FROM STA.	1030+97	TO STA.	1053+11	2214	554	2214	2214		28
FROM STA.	1053+11	TO STA.	1055+90	279	70	279	279	279	3
FROM STA.	1055+90	TO STA.	1092+40	3650	913	3650	3650		46
FROM STA.	1092+40	TO STA.	1095+33	293	73	293	293	586	4
FROM STA.	1095+33	TO STA.	1080+65	804	201	804	804		10
US 67 SOUTHBOUND									
FROM STA.	807+09	TO STA.	823+81	1672	418	1672	1672		21
FROM STA.	823+81	TO STA.	826+67	286	72	286	286	286	4
FROM STA.	826+67	TO STA.	836+00	933	233	933	933		12
FROM STA.	836+00	TO STA.	838+90	290	73	290	290	290	4
FROM STA.	838+90	TO STA.	856+90	1800	450	1800	1800		
FROM STA.	856+90	TO STA.	859+87	297	74	297	297	594	4
FROM STA.	859+87	TO STA.	891+17	3130	783	3130	3130		39
FROM STA.	891+17	TO STA.	894+05	288	72	288	288	288	4
FROM STA.	894+05	TO STA.	906+52	1247	312	1247	1247		16
FROM STA.	906+52	TO STA.	909+54	302	76	302	302	604	4
FROM STA.	909+54	TO STA.	935+65	2611	653	2611	2611		33
FROM STA.	935+65	TO STA.	938+41	276	69	276	276	276	3
FROM STA.	938+41	TO STA.	971+02	3261	815	3261	3261		41
FROM STA.	971+02	TO STA.	974+30	328	82	328	328	656	4
FROM STA.	974+30	TO STA.	1009+88	3558	890	3558	3558		44
FROM STA.	1009+88	TO STA.	1012+62	274	69	274	274	274	3
FROM STA.	1012+62	TO STA.	1031+25	1863	466	1863	1863		23
FROM STA.	1031+25	TO STA.	1033+80	255	64	255	255	255	3
FROM STA.	1033+80	TO STA.	1056+72	2292	573	2292	2292		29
FROM STA.	1056+72	TO STA.	1059+47	275	69	275	275	275	3
FROM STA.	1059+47	TO STA.	1096+17	3670	918	3670	3670		46
FROM STA.	1096+17	TO STA.	1074+81	264	66	264	264	527	3
FROM STA.	1074+81	TO STA.	1080+65	584	146	584	584		7
SUBTOTAL :					14,846	59,383	59,383	8,763	720
						12,738		2,327	
TOTAL :						146,349		11,090	720

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF 14 SHEETS STA. 866+00.00 TO STA. 896+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	22
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

MODEL: Schematic Layout [Sheet]
FILE NAME: c:\p\work\wtd\caleb.ardis@illinois.gov\0993279\468.021-shit-pojoc-schematic.dgn

**SMART OVERLAY FROM STA. 865+08 TO STA. 1080+60
INCLUDES NB & SB US 67, N. BUS 67, & IL 116:**

MAINLINE: MILL 2" PAVE 2" N70 SURFACE COURSE	SHOULDERS (LT & RT): MILL 2" PAVE 2" N50 SURFACE COURSE
---	--

INTERSECTION ISLAND RECONSTRUCTION
SW AND NE CORNERS

IL 116 LIMITS BEGINS
STA. 745+00



80th AVE

STATION EQUATION
PT STA 1097+63.42 (BK) =
PT STA 1073+63.40 (AH)

STOP
AHEAD

ADDITION OF STOP AHEAD SIGN

INTERSECTION ISLAND RECONSTRUCTION
SW AND NE CORNERS AND SIGN RELOCATE

PROJECT ENDS
STA. 1080+60

ADDITION OF STOP AHEAD SIGN

STOP
AHEAD

90th AVE

90th AVE LIMITS END
16+78.51

NORTH BUS 67 LIMITS END
STA. 1046+22



ROSEVILLE

THIS PROJECT HAS NHPP FUNDS FOR MAINLINE US 67 AND
STP-RURAL FUNDS FOR NORTH AND SOUTH BUS 67, 90TH AVENUE AND IL 116

3P OVERLAY S. BUS 67 FROM STA. 886+97.29 TO STA. 898+83.84:

MAINLINE & SHOULDERS
MILL 2"
PAVE 1" LEVELING BINDER
PAVE 1.5" N50 SURFACE COURSE

LIMITS OF S. BUS 67
STA. 898+83.84

SOUTH LIMITS OF 3P OVERLAY
STA. 865+08

50th AVE

PATCHING LIMITS FOR NB LANES

3P OVERLAY LIMITS

PROJECT BEGINS
STA. 807+10.71

40th AVE

ADDITION OF STOP AHEAD SIGN

STOP
AHEAD

NOTES

- 3P OVERLAY FROM STA. 807+10.71 (START OF PROJECT)
TO STA. 865+08 AND SOUTH PORTION OF BUS 67.
REMAINDER OF JOB IS A SMART OVERLAY
- STOP AHEAD SIGNS WILL BE 600 - 700' BACK FROM MAINLINE
- RELOCATION OF S. US 67 / IL 110 CKC SIGN TO THE SOUTH,
APPROXIMATELY 500'.

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT

SCALE: SHEET 022 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	23
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116

Curve Superelevatin transition phases, A-E Diagram (Figure 32-3.K via BDE Manual)

68J21 CURVE DATA				
Curve 1:	C701	US 67 Curve around S. BUS 67		
STA:	ENGLISH	METRIC		
PC	874+59.62	8+640.03	L_1 =	100.66
PI	890+84.07	9+135.17	TR_ml =	39.75
PT	905+91.03	9+594.49	L_ml =	151
			e =	0.036
A	873+52.43	8+607.36	R =	4770.74
B	873+92.18	8+619.48	W =	12
C				
D	874+59.62	8+640.03		
E	874+92.84	8+650.16		
E	905+57.81	9+584.36		
D	905+91.03	9+594.49		
C				
B	906+58.47	9+615.04		
A	906+98.22	9+627.16		

68J21 CURVE DATA				
Curve 2:	C702	Curve around IL 116		
STA:	ENGLISH	METRIC		
PC	943+79.89	10+749.33	L_1 =	111.33
PI	974+61.73	11+688.68	TR_ml =	37.62
PT	996+65.68	12+360.45	L_ml =	168
			e =	0.041
A	942+67.68	10+715.13	R =	4101.05
B	943+05.3	10+726.6	W =	12
C				
D	943+79.89	10+749.33		
E	944+13.11	10+759.46		
E	996+28.94	12+349.25		
D	996+65.68	12+360.45		
C				
B	997+40.27	12+383.18		
A	997+77.89	12+394.65		

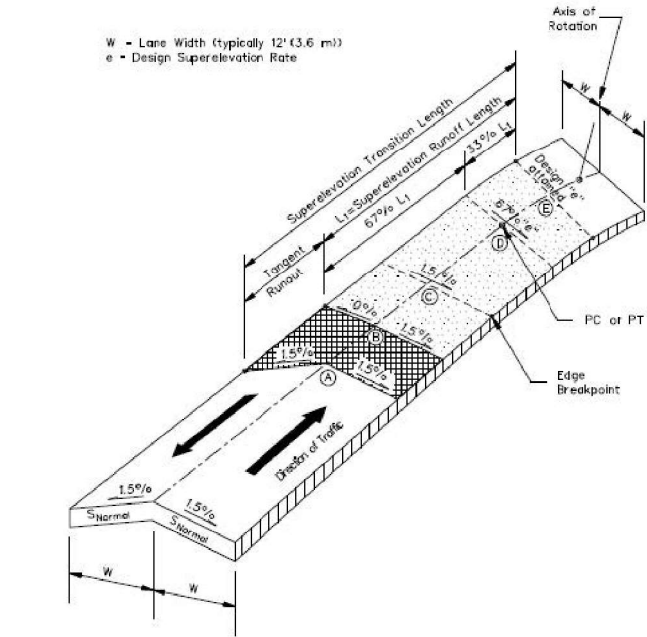
68J21 CURVE DATA				
Curve 3	C703	US 67 Curve around 90th Avenue		
STA:	ENGLISH	METRIC		
PC	1077+66.39	15+561.07	L_1 =	162
PI	1085+53.72	15+801.05	TR_ml =	36.09
PT	1092+83.15	16+023.38	L_ml =	243
			e =	0.058
A	1076+21.76	15+516.99	R =	2291.83
B	1076+57.85	15+527.99	W =	12
C				
D	1077+66.39	15+561.07		
E	1077+99.61	15+571.2		
E	1092+29.69	16+007.09		
D	1092+83.15	16+023.38		
C				
B	1093+91.69	16+056.47		
A	1094+27.78	16+067.47		

68J21 CURVE DATA				
Curve 4:	67SCON-1	S. BUS 67 Roseville connection		
STA:	ENGLISH	METRIC		
PC	894+13.85	9+235.68	L_1 =	111
PI	895+86.68	9+288.36	TR_ml =	19.59
PT	897+53.85	9+339.32	L_ml =	111
			e =	0.050
A	893+19.89	9+207.04	R =	764.43
B	893+39.48	9+213.01	W =	12
C				
D	894+13.85	9+235.68		
E	894+47.07	9+245.81		
E	897+17.22	9+328.15		
D	897+53.85	9+339.32		
C				
B	898+28.22	9+361.98		
A	898+47.81	9+367.95		

68J21 CURVE DATA				
Curve 5:	SPURAL-1	N. BUS 67 Roseville Connection		
STA:	ENGLISH	METRIC		
PC	1048+38.53	13+937.13	L_1 =	148
PI	1052+27.49	14+055.69	TR_ml =	21.98
PT	1056+09.11	14+172.01	L_ml =	148
			e =	0.058
A	1047+17.39	13+900.21	R =	2291.90
B	1047+39.37	13+906.91	W =	12
C				
D	1048+38.53	13+937.13		
E	1048+71.75	13+947.26		
E	1055+60.27	14+157.12		
D	1056+09.11	14+172.01		
C				
B	1057+08.27	14+202.23		
A	1057+30.25	14+208.93		

68J21 CURVE DATA				
Curve 6:	SPLURAL-2	North of SPIRAL-1 on N. BUS 67		
STA:	ENGLISH	METRIC		
PC	1061+49.95	14+336.86	L_1 =	148
PI	1065+23.25	14+450.64	TR_ml =	21.98
PT	1068+90.05	14+562.44	L_ml =	148
			e =	0.058
A	1060+28.81	14+299.93	R =	2291.65
B	1060+50.79	14+306.63	W =	12
C				
D	1061+49.95	14+336.86		
E	1061+83.17	14+346.98		
E	1068+41.21	14+547.55		
D	1068+90.05	14+562.44		
C				
B	1069+89.21	14+592.66		
A	1070+11.19	15+940.49		

Illinois HORIZONTAL ALIGNMENT August 2018



Note: Round all edge breakpoints in field.

THREE-DIMENSIONAL VIEW OF SUPERELEVATION TRANSITION
(Two-Lane Highway)
Figure 32-3.K

32-3.26 HARD COPIES UNCONTROLLED

L_1 = Superelevation Runoff Length for 2 lane road

TR_ml = Tangent Runoff for multilane

R = Radius

L_ml = Superelevation Runoff Length for multilane

e = superelevation rate

A-B = Tangent Runout

B-E = Superelevation runoff length

C = Edge Breakpoint

D = PC or PT

E = Design superelevation attained

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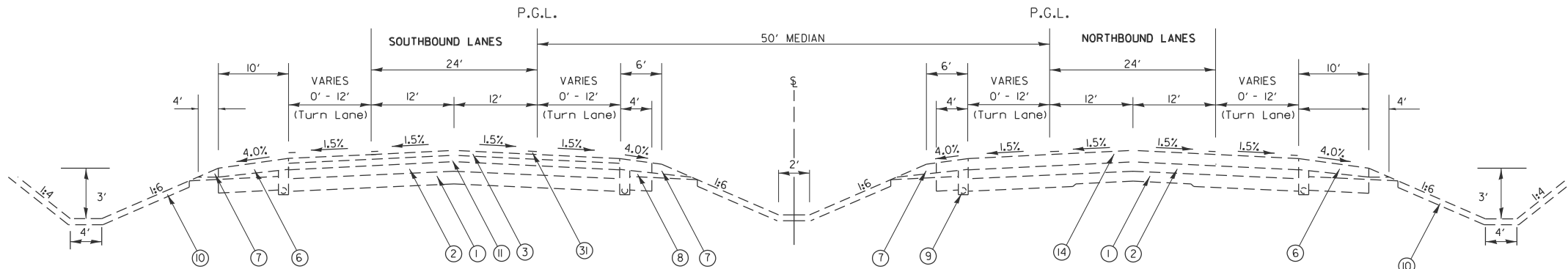
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURVE DATA
FAP 310 (US 67)

SCALE: SHEET A023 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	24
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				



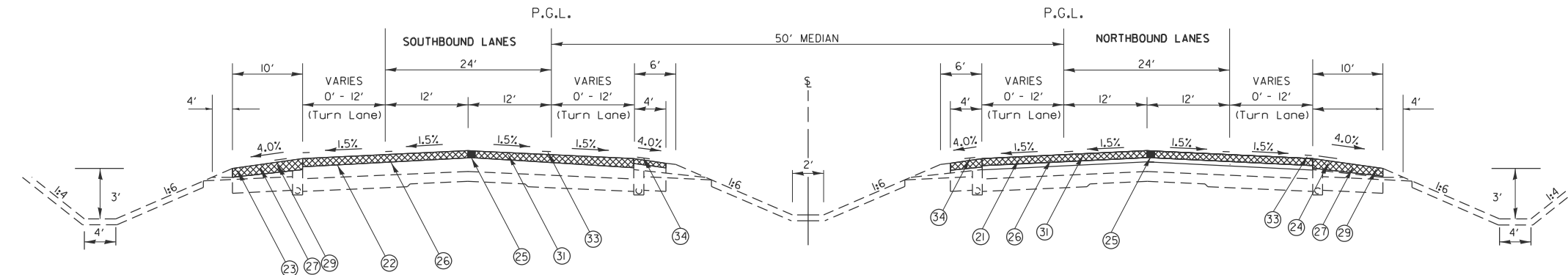
EXISTING TYPICAL SECTION

F.A.P. 310 (US 67)

STA 807+10.71 TO STA 865+08.00

1

SEE TURN LANE
SCHEDULE FOR
STATIONING DETAILS

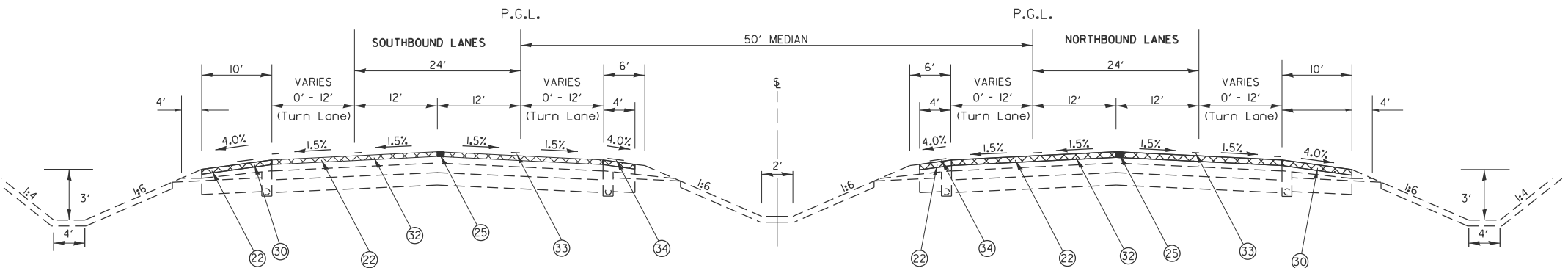


PROPOSED 3P TYPICAL SECTION

F.A.P. 310 (US 67)

STA 807+10.71 TO STA 865+08.00

2



PROPOSED SMART TYPICAL SECTION

F.A.P. 310 (US 67)

STA 865+08.00 TO STA 874+59.62
STA 905+91.03 TO STA 943+79.89
STA 996+65.68 TO STA 1077+66.39
STA 1092+83.15 TO STA 1080+60.00

STATION EQUATION

STA 1097+63.42 (BK) =
STA 1073+63.40 (AH)

EXISTING

- 1 FULL DEPTH BITUMINOUS PAVEMENT
- 2 BITUMINOUS CONCRETE OVERLAY
- 3 BIT. CONC. SURF. COURSE, 2",
- 4 BIT. CONC. BINDER COURSE, 12",
- 5 LIME MODIFIED SOIL MIXTURE, 18"
- 6 BIT. SHOULDERS, 8"
- 7 AGGREGATE SHOULDERS TYPE B
- 8 SUB-BASE GRAN. MAT., TYPE C
- 9 PIPE UNDERDRAIN 4"
- 10 TOPSOIL, 4"
- 11 LEVELING BINDER 1.5", SUPER N70
- 12 BIT. CONC. SURF. COURSE, SUPER "C" N50 1.5"
- 13 BIT. CONC. BASE CSE. WIDENING, 9"
- 14 BIT. CONC. SURF. COURSE, SUPER "D" N70, 1.5"
- 15 AGGREGATE SHOULDERS, TYPE B, 8"
- 16 AREA REFL. CRACK CONT. TREAT., SYSTEM A
- 17 PCC MEDIAN WITH SM10.15 CCC&G

(CORRUGATED MEDIAN STA. 749+87.68 TO
751+07.76, STA 757+16.76 TO 758+36.83)

PROPOSED

- 21 HMA SURF. REMOVAL, 1.5"
- 22 HMA SURF. REMOVAL, 2"
- 23 HMA SURF. REMOVAL, 2.5"
- 24 HMA SURF. REMOVAL, 3.5"
- 25 HMA SURFACE REMOVAL (SPECIAL)
- 26 POLY LEVELING BINDER IL 4.75, N50 1"
- 27 HMA SHOULDERS, 1.5" (LOWER LIFTS)
- 28 POLY HMA SURF. COURSE IL 9.5 N50 1.5"
- 29 POLY HMA SURF. COURSE IL 9.5 N50 1.75"
- 30 POLY HMA SURF. COURSE IL 9.5 N50 2"
- 31 POLY HMA SURF. COURSE IL 9.5, N70 1.75"
- 32 POLY HMA SURF. COURSE IL 9.5, N70 2"
- 33 PAVEMENT MARKING LINE
- 34 RUMBLE STRIPS
- 35 HMA SURF. REMOVAL, VARIABLE DEPTH
- 36 INCIDENTAL RESURFACING

MODEL: Typical Sections (Sheet) - 1
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

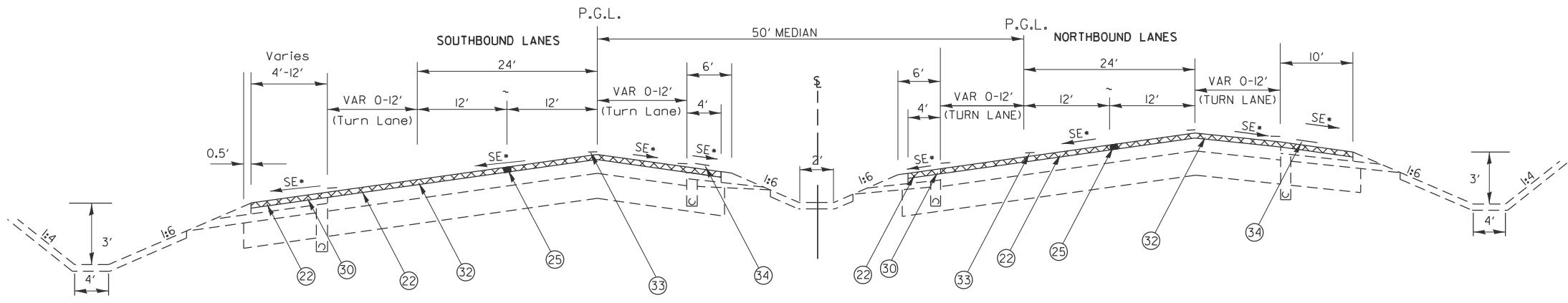
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
(US 67 MAINLINE)

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139RS-7	WARREN	80	26
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

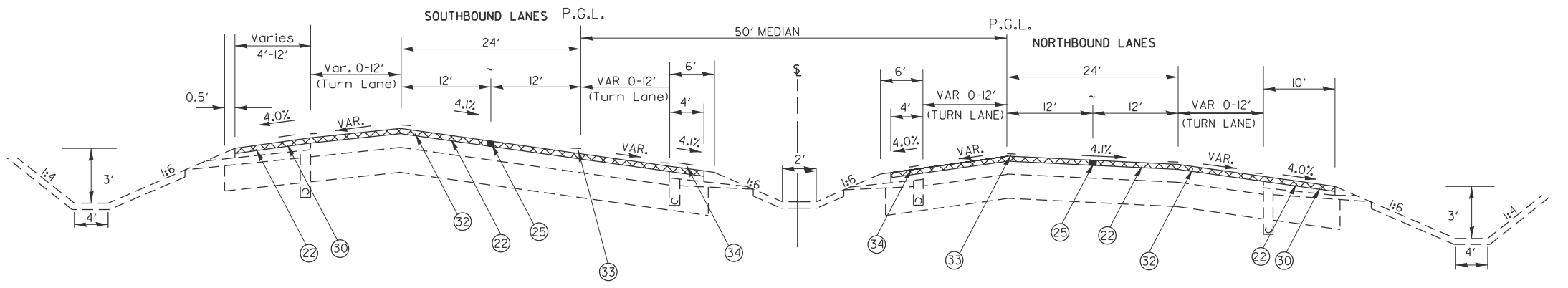
BUS 67, IL 116 35RS-5;36RS-4;139RS-7



PROPOSED SUPERELEVATED SMART TYPICAL SECTION ④

F.A.P. 310 (US 67)
STA 874+59.62 TO 905+91.03
STA 1077+66.39 TO 1092+83.15

*See Superelevation Rate
Charts for S.E. transition details



PROPOSED SUPERELEVATED SMART TYPICAL SECTION ⑤

F.A.P. 310 (US 67)
STA 943+79.89 TO STA 996+65.68

EXISTING

- ① FULL DEPTH BITUMINOUS PAVEMENT
- ② BITUMINOUS CONCRETE OVERLAY
- ③ BIT. CONC. SURF. COURSE, 2",
- ④ BIT. CONC. BINDER COURSE, 12",
- ⑤ LIME MODIFIED SOIL MIXTURE, 18"
- ⑥ BIT. SHOULDERS, 8"
- ⑦ AGGREGATE SHOULDERS TYPE B
- ⑧ SUB-BASE GRAN. MAT., TYPE C
- ⑨ PIPE UNDERDRAIN 4"
- ⑩ TOPSOIL, 4"
- ⑪ LEVELING BINDER 1.5", SUPER N70
- ⑫ BIT. CONC. SURF. COURSE, SUPER "C" N50 1.5"
- ⑬ BIT. CONC. BASE CSE. WIDENING, 9"
- ⑭ BIT. CONC. SURF. COURSE, SUPER "D" N70,1.5"
- ⑮ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑯ AREA REFL. CRACK CONT. TREAT., SYSTEM A
- ⑰ PCC MEDIAN WITH SM10.15 CCC&G
(CORRUGATED MEDIAN STA. 749+87.68 TO
751+07.76, STA 757+16.76 TO 758+36.83)

PROPOSED

- ⑲ HMA SURF. REMOVAL, 1.5"
- ⑳ HMA SURF. REMOVAL, 2"
- ㉑ HMA SURF. REMOVAL, 2.5"
- ㉒ HMA SURF. REMOVAL, 3.5"
- ㉓ HMA SURFACE REMOVAL (SPECIAL)
- ㉔ POLY LEVELING BINDER IL 4.75, N50 1"
- ㉕ HMA SHOULDERS, 1.5" (LOWER LIFTS)
- ㉖ POLY HMA SURF. COURSE IL 9.5 N50 1.5"
- ㉗ POLY HMA SURF. COURSE IL 9.5 N50 1.75"
- ㉘ POLY HMA SURF. COURSE IL 9.5 N50 2"
- ㉙ POLY HMA SURF. COURSE IL 9.5, N70 1.75"
- ㉚ POLY HMA SURF. COURSE IL 9.5, N70 2"
- ㉛ PAVEMENT MARKING LINE
- ㉜ RUMBLE STRIPS
- ㉝ HMA SURF. REMOVAL, VARIABLE DEPTH
- ㉞ INCIDENTAL RESURFACING

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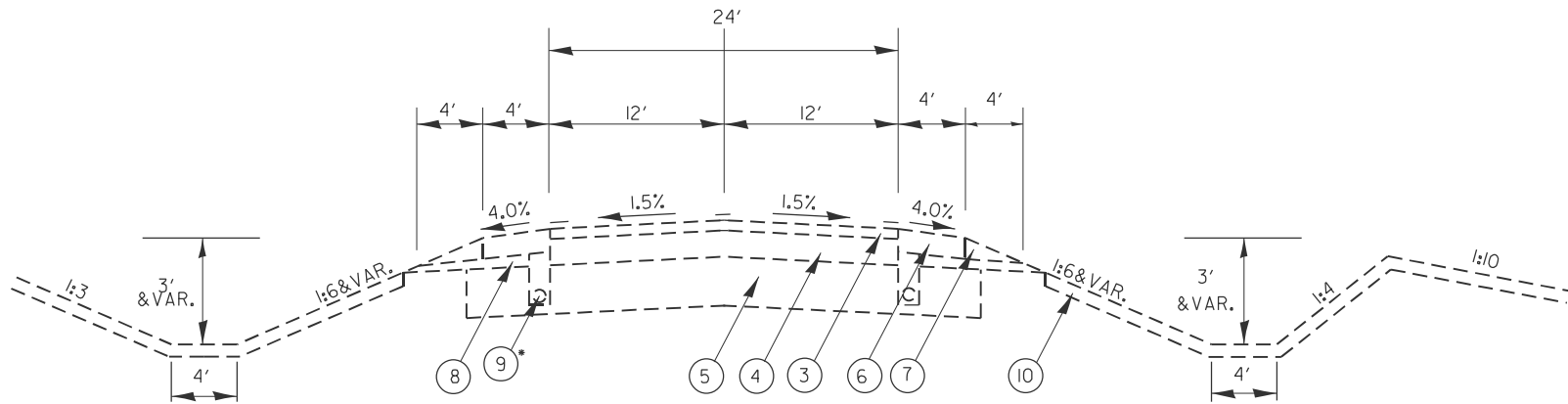
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
(US 67 MAINLINE)

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	27
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7

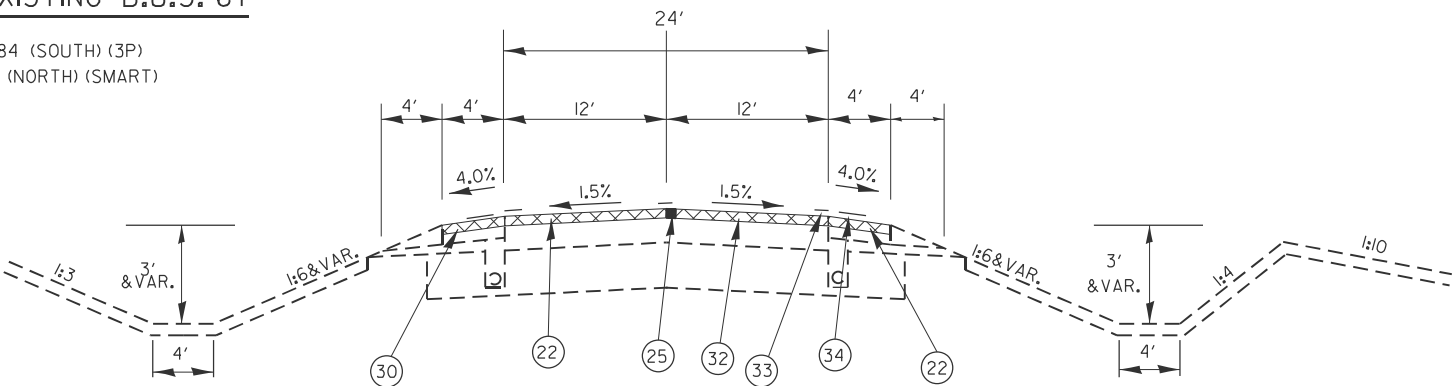


*North Connection Only

EXISTING TYPICAL SECTION FAS 417
NORTH CONNECTION TO EXISTING B.U.S. 67
SOUTH CONNECTION TO EXISTING B.U.S. 67

6

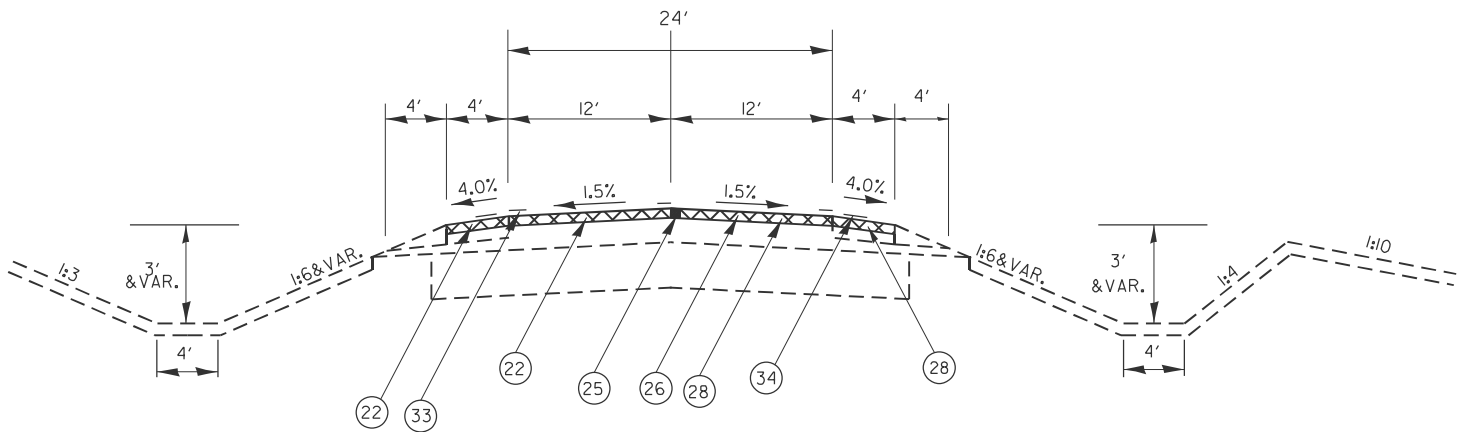
STA. 886+97.29 TO 898+83.84 (SOUTH) (3P)
STA. 1046+22 TO 1072+24.35 (NORTH) (SMART)



PROPOSED SMART TYPICAL SECTION FAS 417
NORTH CONNECTION TO EXISTING B.U.S. 67

7

STA. 1046+22 TO 1072+24.35 (NORTH) (SMART)



PROPOSED 3P TYPICAL SECTION FAS 417
SOUTH CONNECTION TO EXISTING B.U.S. 67

8

STA. 886+97.29 TO 898+83.84 (SOUTH) (3P)

EXISTING

- 1 FULL DEPTH BITUMINOUS PAVEMENT
- 2 BITUMINOUS CONCRETE OVERLAY
- 3 BIT. CONC. SURF. COURSE, 2",
- 4 BIT. CONC. BINDER COURSE, 12",
- 5 LIME MODIFIED SOIL MIXTURE, 18"
- 6 BIT. SHOULDERS, 8"
- 7 AGGREGATE SHOULDERS TYPE B
- 8 SUB-BASE GRAN. MAT., TYPE C
- 9 PIPE UNDERDRAIN 4"
- 10 TOPSOIL, 4"
- 11 LEVELING BINDER 1.5", SUPER N70
- 12 BIT. CONC. SURF. COURSE, SUPER "C" N50 1.5"
- 13 BIT. CONC. BASE CSE. WIDENING, 9"
- 14 BIT. CONC. SURF. COURSE, SUPER "D" N70, 1.5"
- 15 AGGREGATE SHOULDERS, TYPE B, 8"
- 16 AREA REFL. CRACK CONT. TREAT., SYSTEM A
- 17 PCC MEDIAN WITH SM10.15 CCC&G
(CORRUGATED MEDIAN STA. 749+87.68 TO 751+07.76, STA 757+16.76 TO 758+36.83)

PROPOSED

- 21 HMA SURF. REMOVAL, 1.5"
- 22 HMA SURF. REMOVAL, 2"
- 23 HMA SURF. REMOVAL, 2.5"
- 24 HMA SURF. REMOVAL, 3.5"
- 25 HMA SURFACE REMOVAL (SPECIAL)
- 26 POLY LEVELING BINDER IL 4.75, N50 1"
- 27 HMA SHOULDERS, 1.5" (LOWER LIFTS)
- 28 POLY HMA SURF. COURSE IL 9.5 N50 1.5"
- 29 POLY HMA SURF. COURSE IL 9.5 N50 1.75"
- 30 POLY HMA SURF. COURSE IL 9.5 N50 2"
- 31 POLY HMA SURF. COURSE IL 9.5, N70 1.75"
- 32 POLY HMA SURF. COURSE IL 9.5, N70 2"
- 33 PAVEMENT MARKING LINE
- 34 RUMBLE STRIPS
- 35 HMA SURF. REMOVAL, VARIABLE DEPTH
- 36 INCIDENTAL RESURFACING

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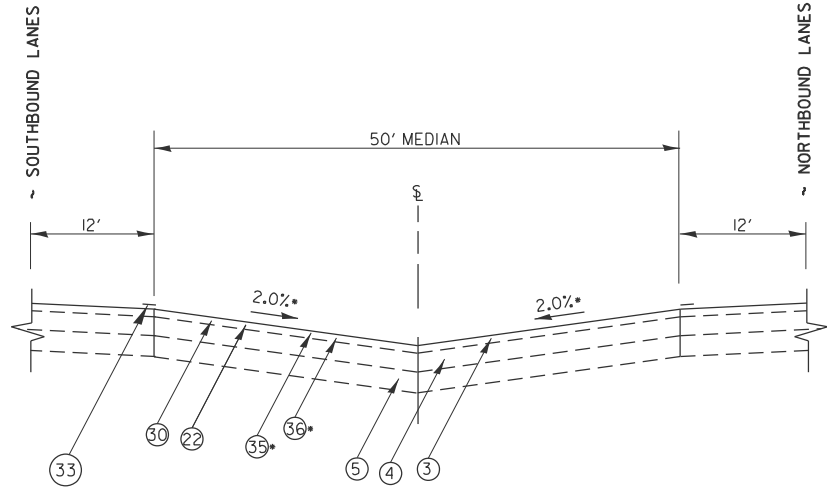
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
(BUSINESS US 67)

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	28
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7

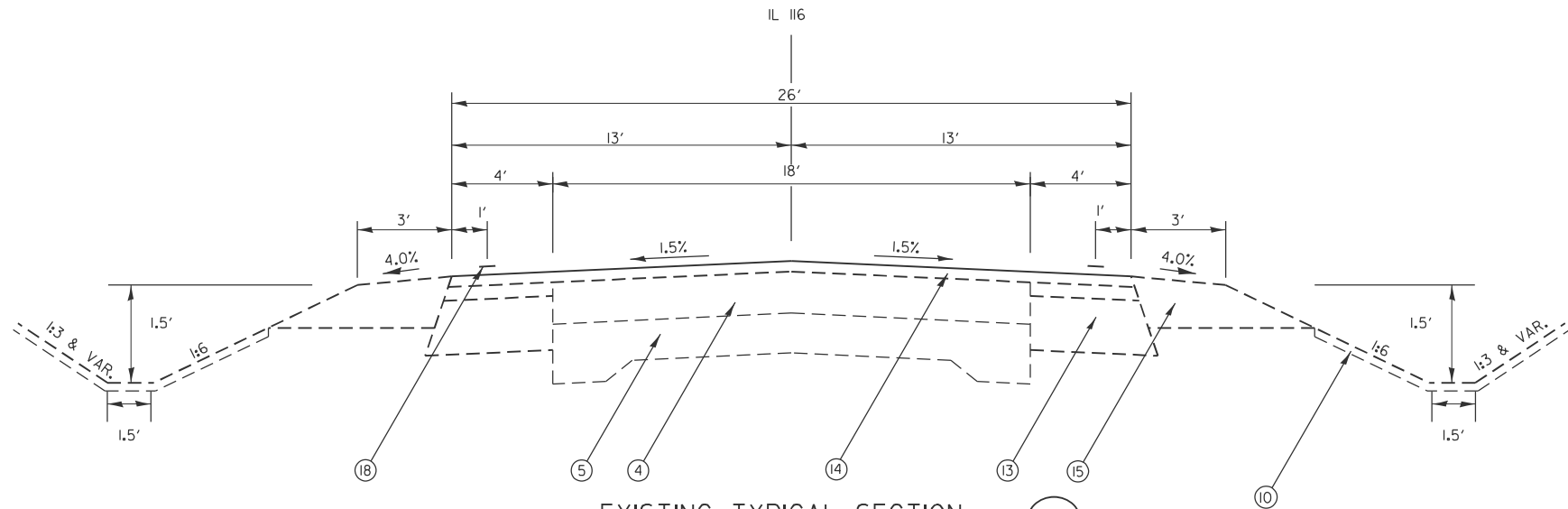


**TYPICAL SECTION DETAIL
AT MEDIAN CROSSEOVERS**

F.A.P. 310 (US 67)

- STA. 822+69 TO STA. 824+78 (3P)
- STA. 834+82 TO STA. 836+78 (3P)
- STA. 855+88 TO STA. 857+72 (3P)
- STA. 889+75 TO STA. 892+00 (BUS 67 SOUTH) (SMART)
- STA. 905+21 TO STA. 907+52 (SMART)
- STA. 934+12 TO STA. 936+36 (SMART)
- STA. 969+26 TO STA. 971+65 (IL 116) (SMART)
- STA. 1008+31 TO STA. 1010+58 (SMART)
- STA. 1030+43 TO STA. 1032+06 (SMART)
- STA. 1055+16 TO STA. 1057+42 (SMART)
- STA. 1094+46 TO STA. 1096+77 (90th Ave) (SMART)

9



EXISTING TYPICAL SECTION

IL 116

- STA. 745+00 TO 748+37.70 (West of US 67)
- STA. 759+86.43 TO 762+22.00 (East of US 67)

10

EXISTING

- 1 FULL DEPTH BITUMINOUS PAVEMENT
- 2 BITUMINOUS CONCRETE OVERLAY
- 3 BIT. CONC. SURF. COURSE, 2",
- 4 BIT. CONC. BINDER COURSE, 12",
- 5 LIME MODIFIED SOIL MIXTURE, 18"
- 6 BIT. SHOULDERS, 8"
- 7 AGGREGATE SHOULDERS TYPE B
- 8 SUB-BASE GRAN. MAT., TYPE C
- 9 PIPE UNDERDRAIN 4"
- 10 TOPSOIL, 4"
- 11 LEVELING BINDER 1.5", SUPER N70
- 12 BIT. CONC. SURF. COURSE, SUPER "C" N50 1.5"
- 13 BIT. CONC. BASE CSE. WIDENING, 9"
- 14 BIT. CONC. SURF. COURSE, SUPER "D" N70, 1.5"
- 15 AGGREGATE SHOULDERS, TYPE B, 8"
- 16 AREA REFL. CRACK CONT. TREAT., SYSTEM A
- 17 PCC MEDIAN WITH SM10.15 CCC&G
(CORRUGATED MEDIAN STA. 749+87.68 TO 751+07.76, STA 757+16.76 TO 758+36.83)

PROPOSED

- 21 HMA SURF. REMOVAL, 1.5"
- 22 HMA SURF. REMOVAL, 2"
- 23 HMA SURF. REMOVAL, 2.5"
- 24 HMA SURF. REMOVAL, 3.5"
- 25 HMA SURFACE REMOVAL (SPECIAL)
- 26 POLY LEVELING BINDER IL 4.75, N50 1"
- 27 HMA SHOULDERS, 1.5" (LOWER LIFTS)
- 28 POLY HMA SURF. COURSE IL 9.5 N50 1.5"
- 29 POLY HMA SURF. COURSE IL 9.5 N50 1.75"
- 30 POLY HMA SURF. COURSE IL 9.5 N50 2"
- 31 POLY HMA SURF. COURSE IL 9.5, N70 1.75"
- 32 POLY HMA SURF. COURSE IL 9.5, N70 2"
- 33 PAVEMENT MARKING LINE
- 34 RUMBLE STRIPS
- 35 HMA SURF. REMOVAL, VARIABLE DEPTH
- 36 INCIDENTAL RESURFACING

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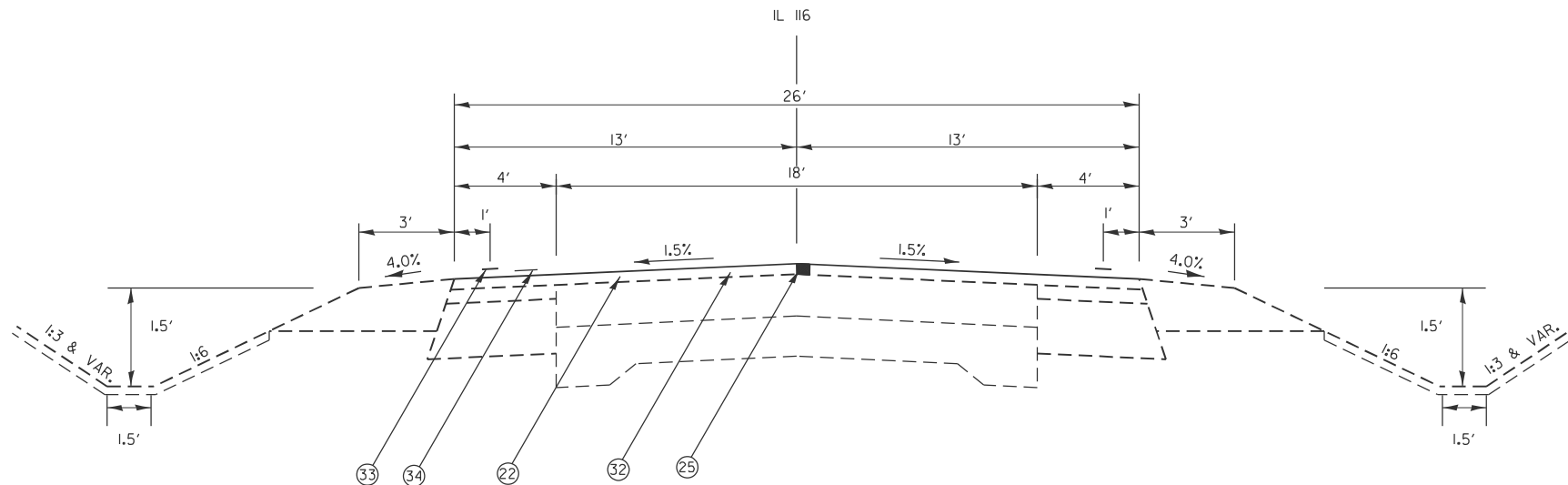
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
MEDIANS & IL 116**

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

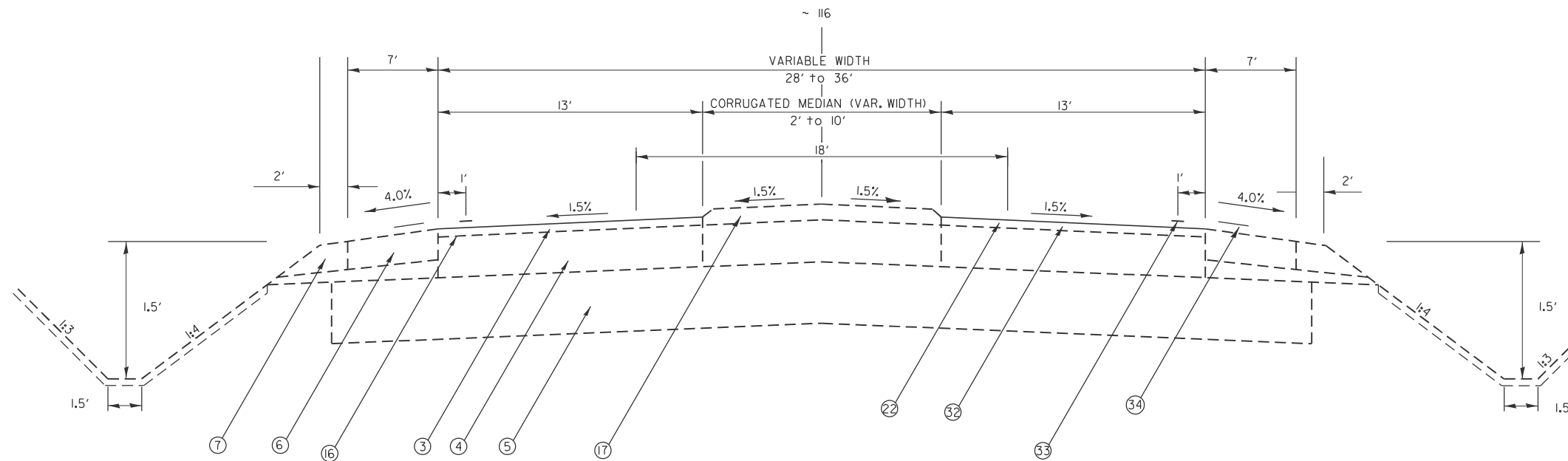
BUS 67, IL 116 35RS-5;36RS-4;139RS-7



PROPOSED TYPICAL SECTION II

IL 116

STA. 745+00.00 TO 748+37.70 (West of US 67)
STA. 759+86.43 TO 762+22.00 (East of US 67))



PROPOSED TYPICAL SECTION 12

IL 116

STA. 748+37.70 TO 751+78.31 (West of US 67))
STA. 756+48.61 TO 759+86.43 (East of US 67)

EXISTING

- 1 FULL DEPTH BITUMINOUS PAVEMENT
- 2 BITUMINOUS CONCRETE OVERLAY
- 3 BIT. CONC. SURF. COURSE, 2",
- 4 BIT. CONC. BINDER COURSE, 12",
- 5 LIME MODIFIED SOIL MIXTURE, 18"
- 6 BIT. SHOULDERS, 8"
- 7 AGGREGATE SHOULDERS TYPE B
- 8 SUB-BASE GRAN. MAT., TYPE C
- 9 PIPE UNDERDRAIN 4"
- 10 TOPSOIL, 4"
- 11 LEVELING BINDER 1.5", SUPER N70
- 12 BIT. CONC. SURF. COURSE, SUPER "C" N50 1.5"
- 13 BIT. CONC. BASE CSE. WIDENING, 9"
- 14 BIT. CONC. SURF. COURSE, SUPER "D" N70, 1.5"
- 15 AGGREGATE SHOULDERS, TYPE B, 8"
- 16 AREA REFL. CRACK CONT. TREAT., SYSTEM A
- 17 PCC MEDIAN WITH SM10.15 CCC&G
(CORRUGATED MEDIAN STA. 749+87.68 TO 751+07.76, STA 757+16.76 TO 758+36.83)

PROPOSED

- 21 HMA SURF. REMOVAL, 1.5"
- 22 HMA SURF. REMOVAL, 2"
- 23 HMA SURF. REMOVAL, 2.5"
- 24 HMA SURF. REMOVAL, 3.5"
- 25 HMA SURFACE REMOVAL (SPECIAL)
- 26 POLY LEVELING BINDER IL 4.75, N50 1"
- 27 HMA SHOULDERS, 1.5" (LOWER LIFTS)
- 28 POLY HMA SURF. COURSE IL 9.5 N50 1.5"
- 29 POLY HMA SURF. COURSE IL 9.5 N50 1.75"
- 30 POLY HMA SURF. COURSE IL 9.5 N50 2"
- 31 POLY HMA SURF. COURSE IL 9.5, N70 1.75"
- 32 POLY HMA SURF. COURSE IL 9.5, N70 2"
- 33 PAVEMENT MARKING LINE
- 34 RUMBLE STRIPS
- 35 HMA SURF. REMOVAL, VARIABLE DEPTH
- 36 INCIDENTAL RESURFACING

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

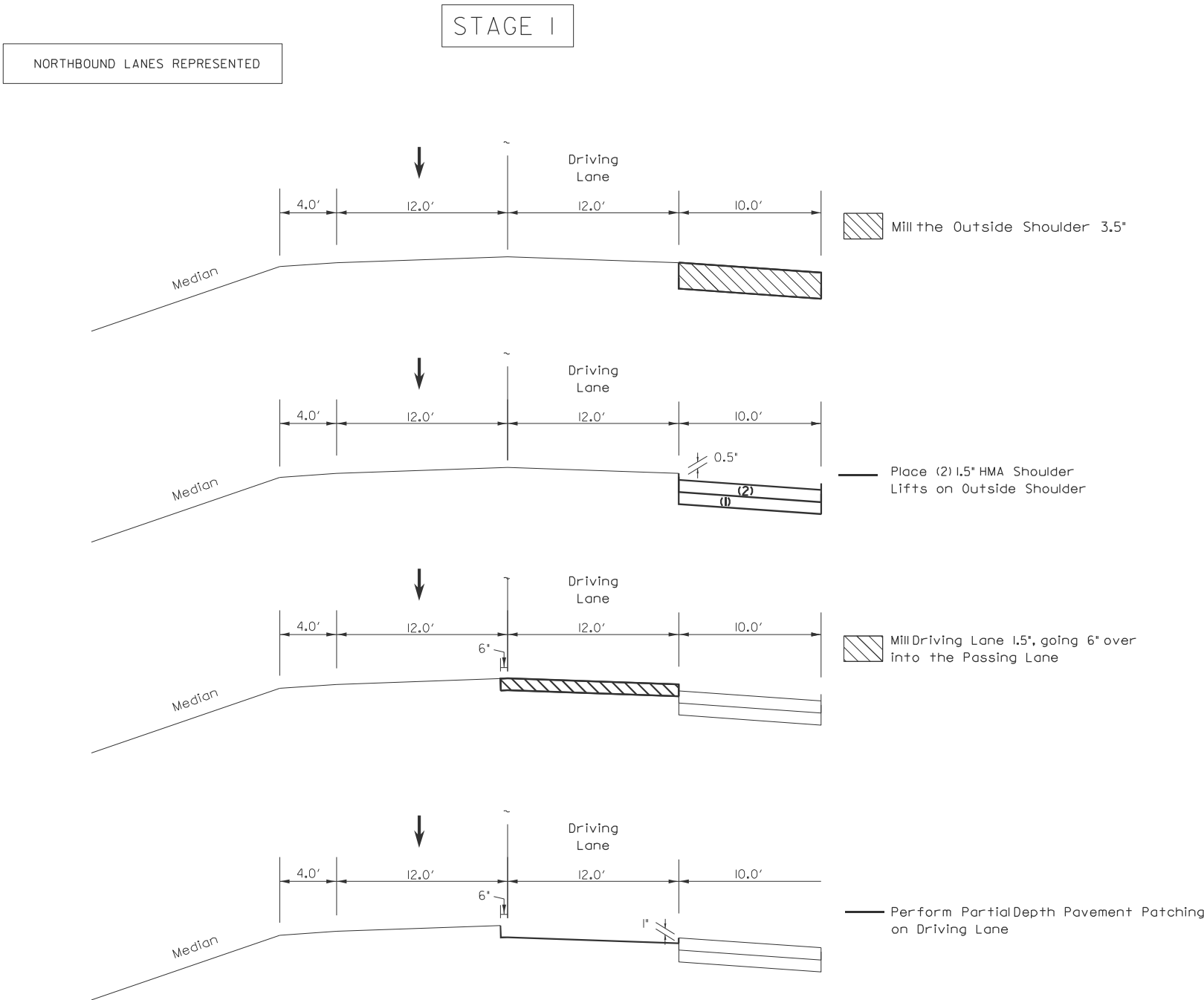
TYPICAL SECTION
IL 116

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	30
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7

3P Overlay Section
NB Lanes from Sta. 807+10.71 to Sta. 865+08



STAGE I

PURPOSE

Complete the milling of and placement of HMA Leveling Binder, HMA Shoulders and Surface Course on Outside Shoulder and Driving Lane.

CONSTRUCTION

Remove existing RPM's within the allowed closure.

Mill 3.5" on the Outside Shoulder

Place two lifts of 1.5" HMA Shoulder on Outside Shoulder

Mill 1.5" on the Driving lane 12.5' wide, milling 0.5' onto Passing Lane)

Perform PartialDepth Pavement Patching on Driving Lane
(SEE SCHEDULE for Approximate Locations)

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

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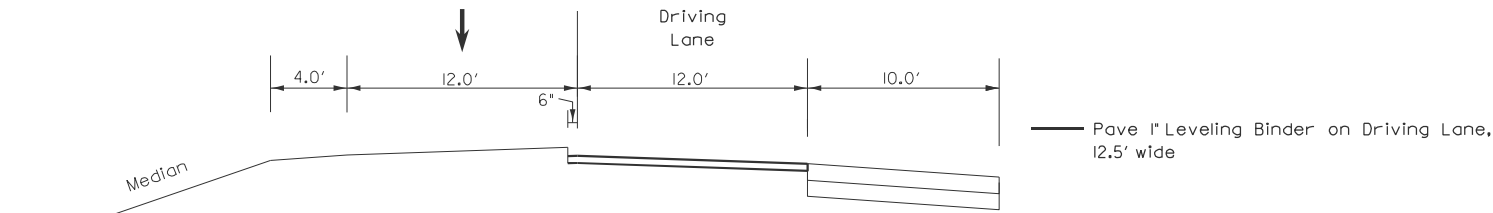
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SEQUENCE

SCALE: SHEET A30 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	31
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				



STAGE I

PURPOSE

Complete the milling of and placement of HMA Leveling Binder, HMA Shoulders and Surface Course on Outside Shoulder and Driving Lane.

CONSTRUCTION (continued)

Place 1.0" of Leveling Binder, 12.5' wide

Place 1.75" N70 Surface Course on Driving Lane at 13.0' wide

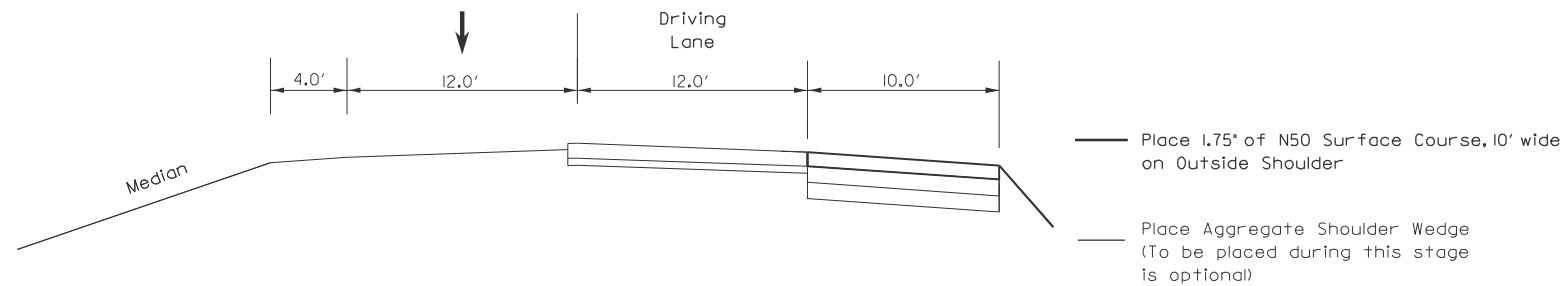
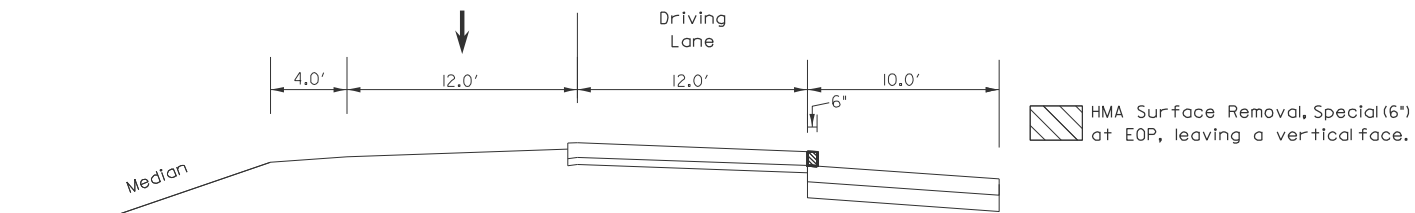
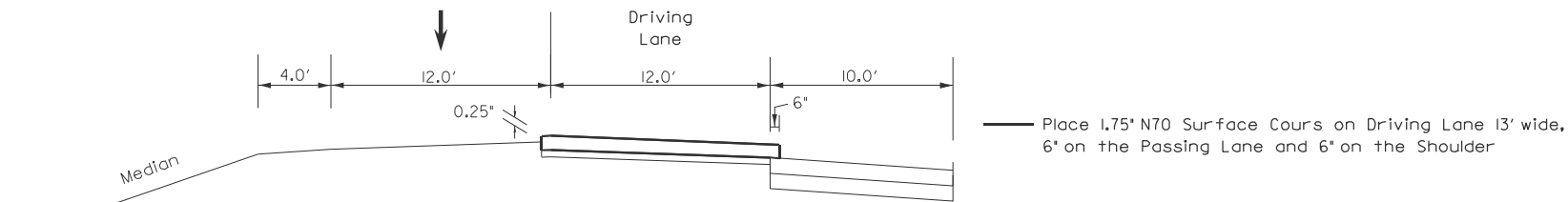
Perform HMA Surface Removal, SPECIAL (6") at EOP

Place 1.75" N50 Surface Course on Outside Shoulder @ 10' wide

Optionally: Place Aggregate Shoulder Wedge after this step

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 70I400, 70I40I, & 70I426.



*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SEQUENCE

SCALE: SHEET A31 OF 8 SHEETS STA. TO STA.

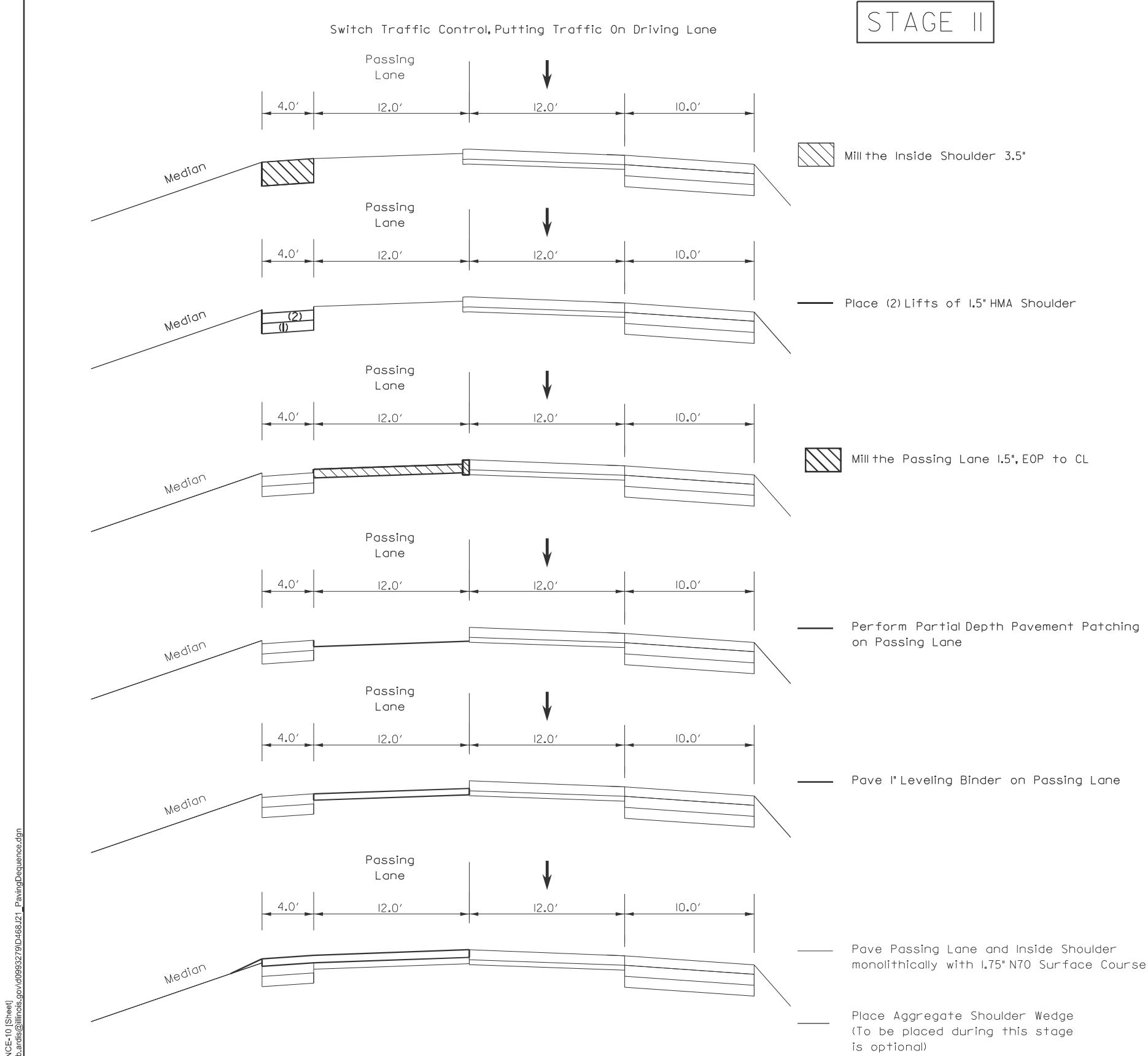
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	32
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116

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FILE NAME: c:\pav_work\pav\calab.ardis@illinois.gov\0903270\468.02_PavingSequence.dgn



STAGE II

PURPOSE

Complete the milling of and placement of HMA Leveling Binder, HMA Shoulders and Surface Course on Inside Shoulder and Passing Lane.

CONSTRUCTION

Remove RRPM's within closure

Mill Inside Shoulder 3.5"

Place 2 lifts of 1.5" each of HMA SHOULDER on the Inside Shoulders.

Mill 1.5" from Passing Lane.

Perform Partial Depth Patching on Passing Lane (SEE SCHEDULE for Approximate Locations).

Place 1" of Leveling Binder on Passing Lane.

Place 1.75" of N70 Surface Course Monolithically on Passing Lane and Inside Shoulder.

Place short-term pavement markings, 4" on Centerline and Edge Line per Art. 703.03.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, & 701426.

If the contractor chooses to place Aggregate Shoulders during this stage, Traffic Control and Protection Standard 701406 is to be utilized.

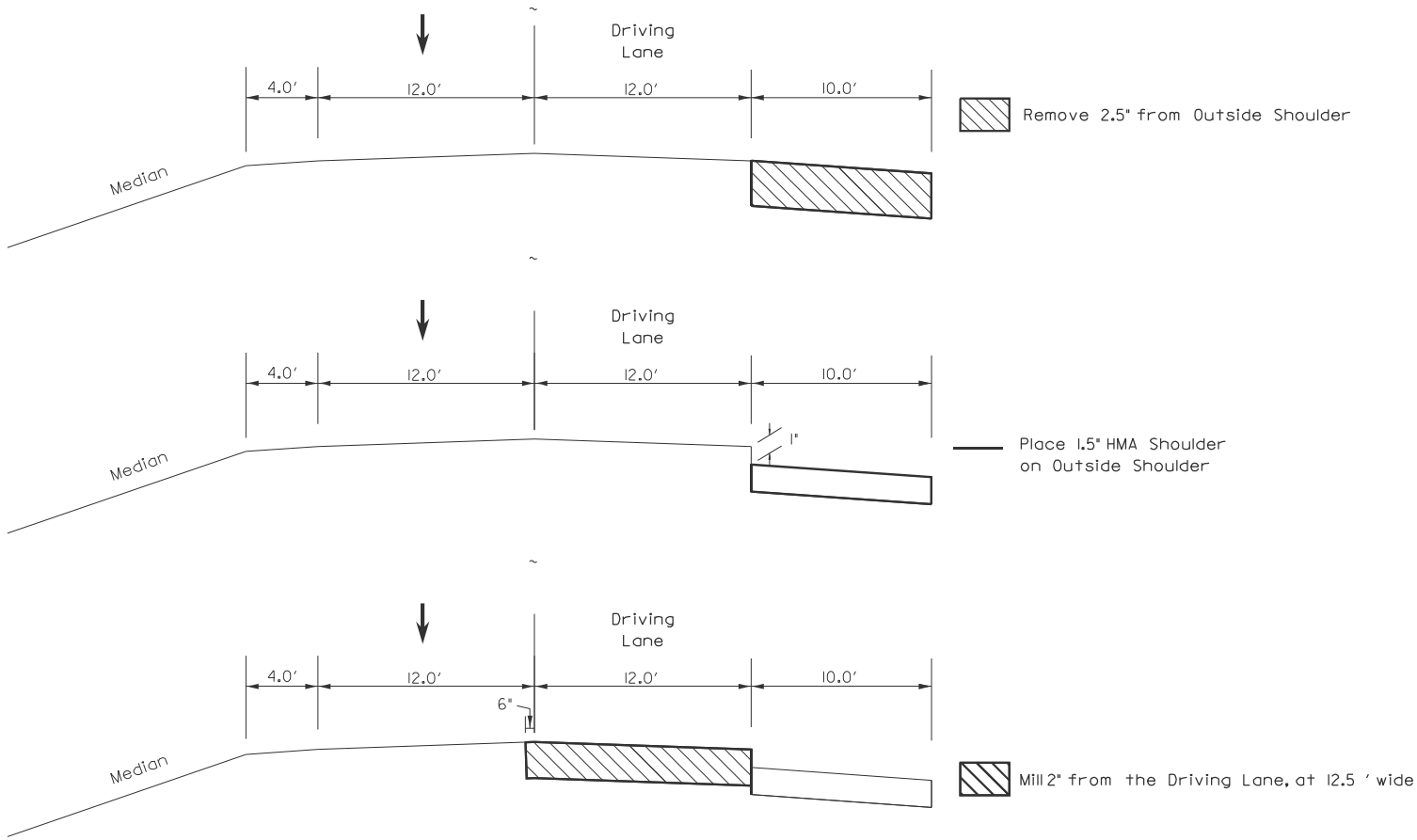
*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

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			DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	33
			CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024		DATE -	REVISED -		SCALE:	SHEET A32	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

3P Overlay Section
SB Lanes from Sta. 807+10.71 to Sta. 865+08

STAGE I

SOUTHBOUND LANES REPRESENTED



STAGE I

PURPOSE

Milling and placement of HMA Leveling Binder and Surface Course on Driving Lane and Outside Shoulder

CONSTRUCTION

Remove existing RPM's within the allowed closure.

Mill 2.5" of the Outside Shoulder

Place one lift of 1.5" HMA Shoulders on Outside shoulder

Mill 2.0" of the driving lane, going 6" onto the Passing Lane

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, & 701426.

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

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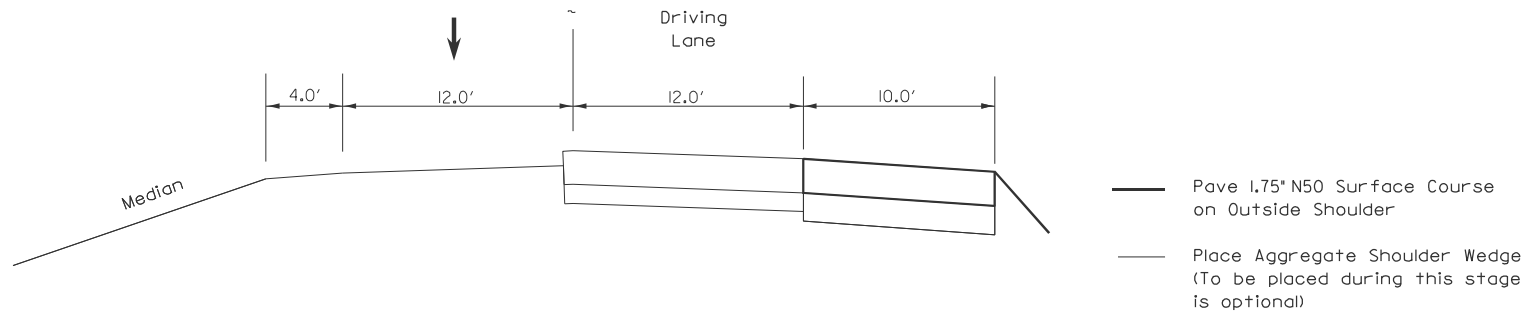
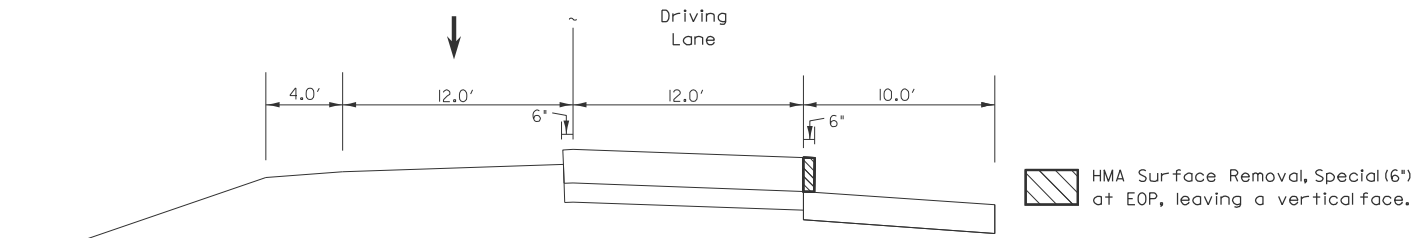
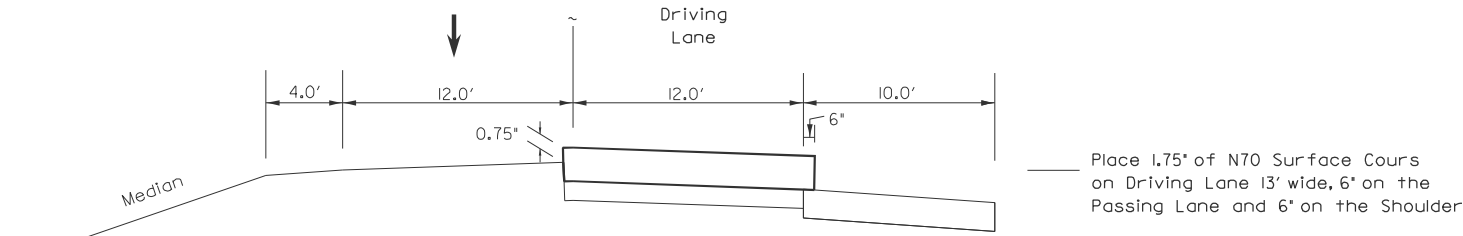
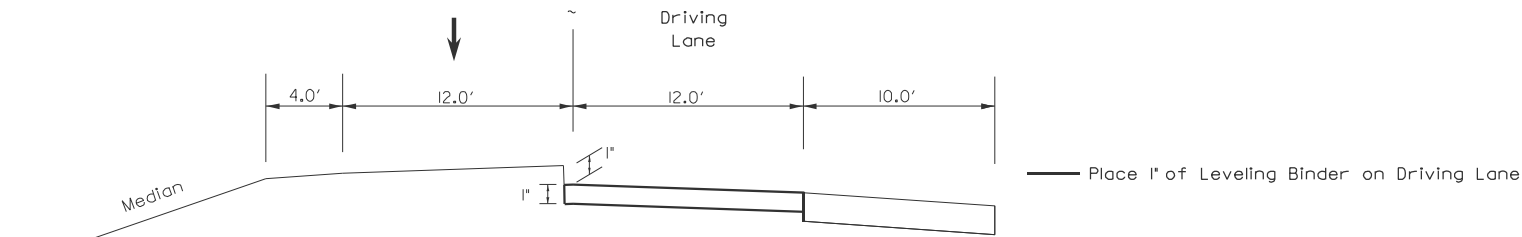
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SEQUENCE

SCALE: SHEET A33 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	34
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

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STAGE I continued

PURPOSE

Milling and placement of HMA Leveling Binder and Surface Course on Driving Lane and Outside Shoulder.

CONSTRUCTION

Place 1" HMA Leveling Binder on Driving Lane.

Place 1.75" of N70 Surface Course on Driving Lane at 13.0' wide, extending 6" onto Passing Lane and Outside Shoulder.

Apply HMA Surface Removal, (SPECIAL) (6") to Outside Shoulder

Place 1.75" N50 Surface Course on Outside Shoulder

Place short-term pavement markings, 4" on Centerline and Edge Line per Art. 703.03.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, & 701426.

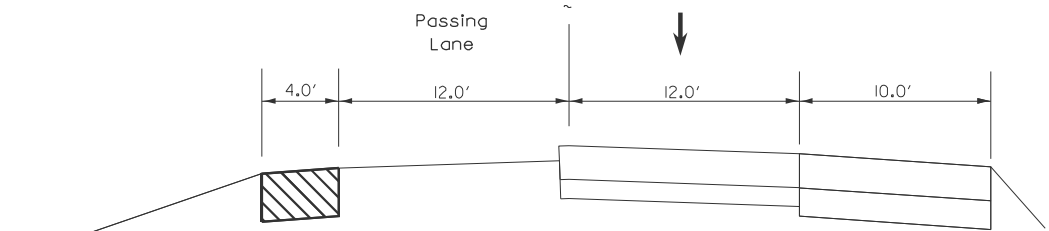
If the contractor chooses to place Aggregate Shoulders during this stage, Traffic Control and Protection Standard 701406 is to be utilized.

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

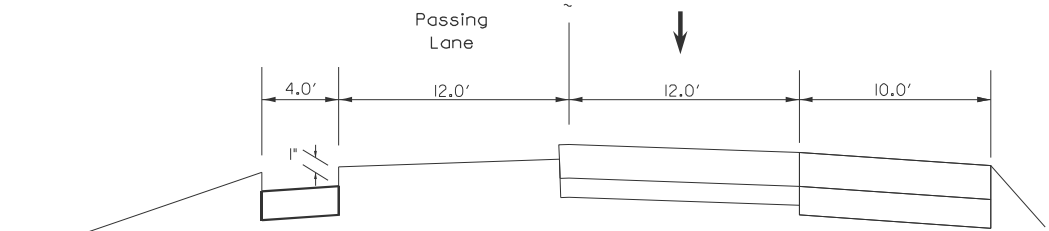
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			DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	35
			CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024		DATE -	REVISED -		SCALE:	SHEET A34	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

STAGE II

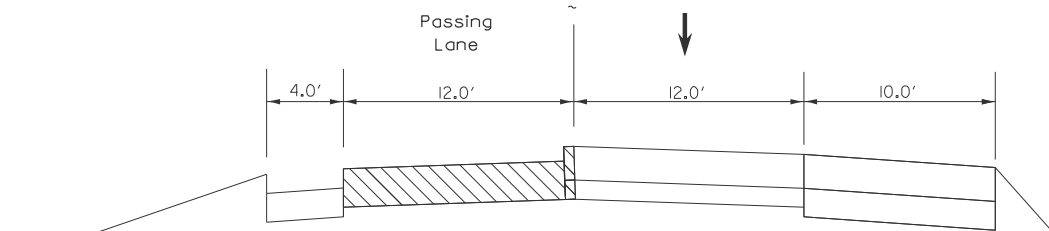
Switch Traffic Control, putting traffic on Driving Lane



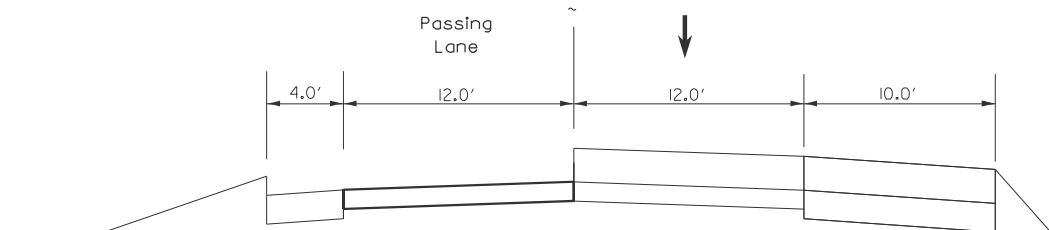
Mill 2.5' of Inside Shoulder



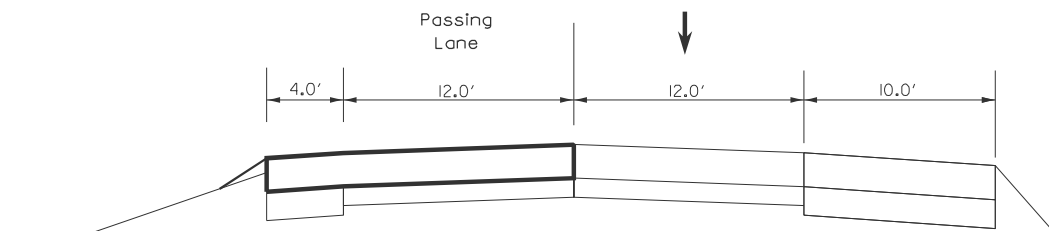
Pave 1.5" HMA Shoulder on Inside Shoulder



Mill 2' from Passing Lane from EOP to CL



Pave 1" of Leveling Binder on Passing Lane



Pave 1.75" of N70 HMA Surface Course monolithically on Passing Lane and Inside Shoulder

Place Aggregate Shoulder Wedge (To be placed during this stage is optional)

STAGE II

PURPOSE

Complete the milling of and placement of HMA Leveling Binder, HMA Shoulders and Surface Course on Inside Shoulder and Passing Lane.

CONSTRUCTION

Mill Inside Shoulder 2.5"

Place one lift of 1.5" HMA Shoulders on the Inside Shoulder.

Mill 2.0" from Passing Lane.

Place 1" of Leveling Binder on Passing Lane.

Place 1.75" of N70 Surface Course Monolithically on Passing Lane and Inside Shoulder.

Place short-term pavement markings, 4" on Centerline and Edge Line per Art. 703.03.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, & 701426.

If the contractor chooses to place Aggregate Shoulders during this stage, Traffic Control and Protection Standard 701406 is to be utilized.

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

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PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

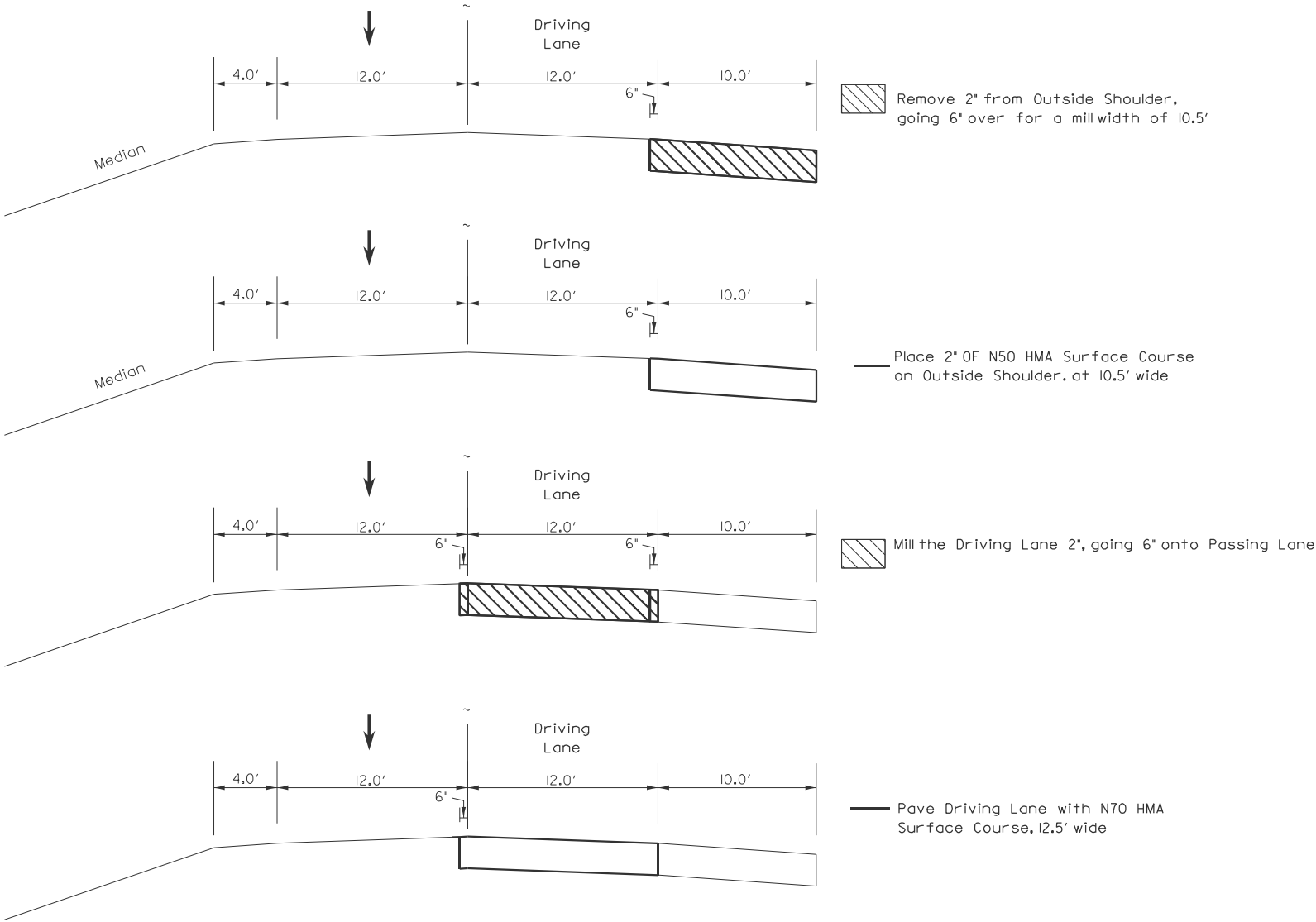
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SCALE: SHEET A35 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

SMART Overlay Section
NB and SB Lanes from Sta. 865+08 to Sta. 1080+60

STAGE I



STAGE I

PURPOSE

Complete the milling and placement of HMA Surface Course on travel lanes and shoulders

CONSTRUCTION

Remove existing RPM's within the allowed closure.

Mill 2" of the Outside Shoulder, extending 6" onto the Driving Lane.

Place 2" of N50 Surface Course onto the shoulder at 10.5' wide.

Mill 2" of the Driving Lane, 12.5' wide going 6" onto the Passing Lane and Shoulder.

Place 2" of N70 Surface Course on the Driving Lane.

Optionally: Place Aggregate Shoulder Wedge at this step.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701400, 701401, & 701426.

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

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PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SEQUENCE

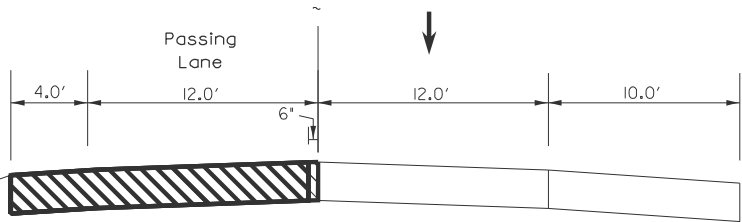
SCALE: SHEET A36 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

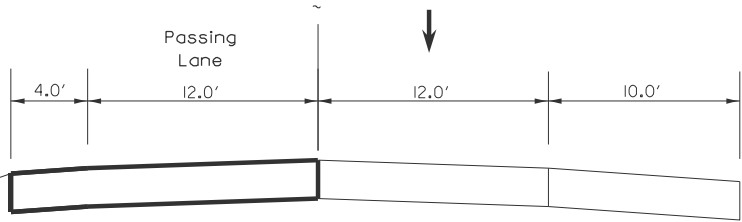
SMART Overlay Section
NB and SB Lanes from Sta. 865+08 to Sta. 1080+60

STAGE II

Switch Traffic Control, putting traffic on Driving Lane



Mill Inside Shoulder and passing Lane 2", going 6" over into the CenterLine



Place Inside Shoulder and Passing Lane with 2" of N70 Surface Mix, monolithically.
Paid for as: Poly HMA Surface Course, IL-9.5 Mix C N70

STAGE II

PURPOSE

Complete the milling and placement of HMA Surface and Shoulders on the Passing Lane and Inside Shoulder.

CONSTRUCTION

Mill the Passing Lane and Inside Shoulder 2", extending to the CL

Place 2" of N70 Surface Course, monolithically

Optionally: Place Aggregate Shoulder Wedge at this step

*All Lifts will have Tack Coat applied at a residual rate of 0.08 lbs/sq ft

MODEL: CONSTRUCTION SEQUENCE-15 [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SEQUENCE

SCALE: SHEET A37 OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	38
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				



BEGIN PROJECT
PR BUTT JOINT
STA 807+10.71 SB

SB US 67

MAINLINE
HMA SURF. REMOVAL 2"
1ST LIFT BINDER COARSE 1"
2ND LIFT SURF COARSE 1.75"
SEE MIX TABLE & SCHEDULE FOR DETAILS

SHOULDERS
HMA SURF. REMOVAL 2.5"
1ST LIFT BINDER COARSE 1.5"
2ND LIFT SURF COARSE 1.75"

BEGIN PROJECT
PR BUTT JOINT
STA 807+10.71 NB

NB US 67

MAINLINE
HMA SURF. REMOVAL 1.5"
1ST LIFT BINDER COARSE 1"
2ND LIFT SURF CORSE 1.75"

SHOULDERS
HMA SURF. REMOVAL 3.5"
1ST LIFT BINDER COARSE 1.5"
2ST LIFT BINDER COARSE 1.5"
3ND LIFT SURF COARSE 1.75"

MATCHLINE STA. 821+00.00



MEDIAN SHAPE A

MAINLINE
HMA SURF. REMOVAL 2"
1ST LIFT BINDER COARSE 1"
2ND LIFT SURF COARSE 1.75"
SEE MIX TABLE & SCHEDULE FOR DETAILS

SHOULDERS
HMA SURF. REMOVAL 2.5"
1ST LIFT BINDER COARSE 1.5"
2ND LIFT SURF COARSE 1.75"

MEDIAN SHAPE B

MATCHLINE STA. 821+00.00

MATCHLINE STA. 836+00.00

LEGEND



MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND
INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL



BUTT JOINT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

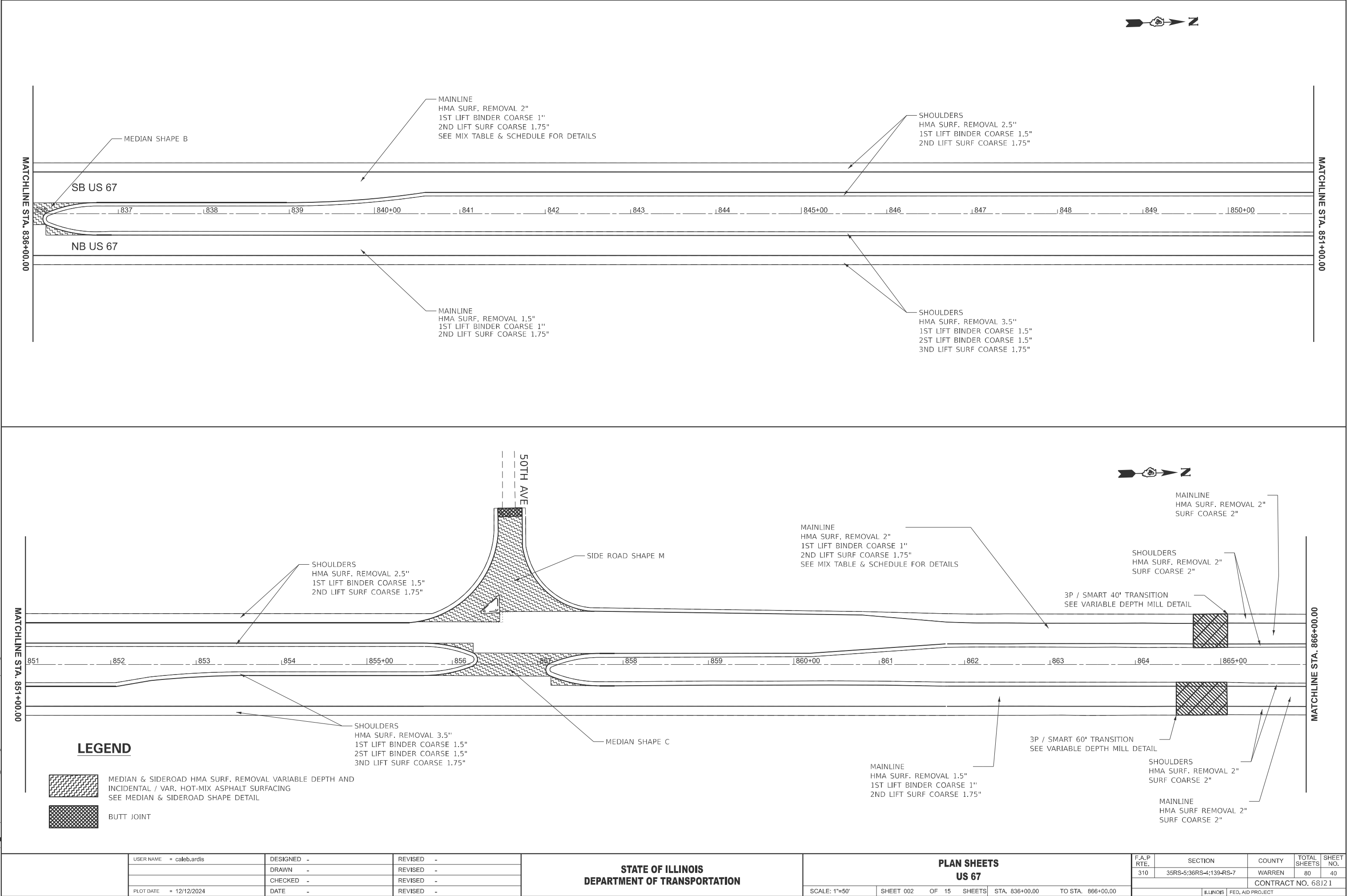
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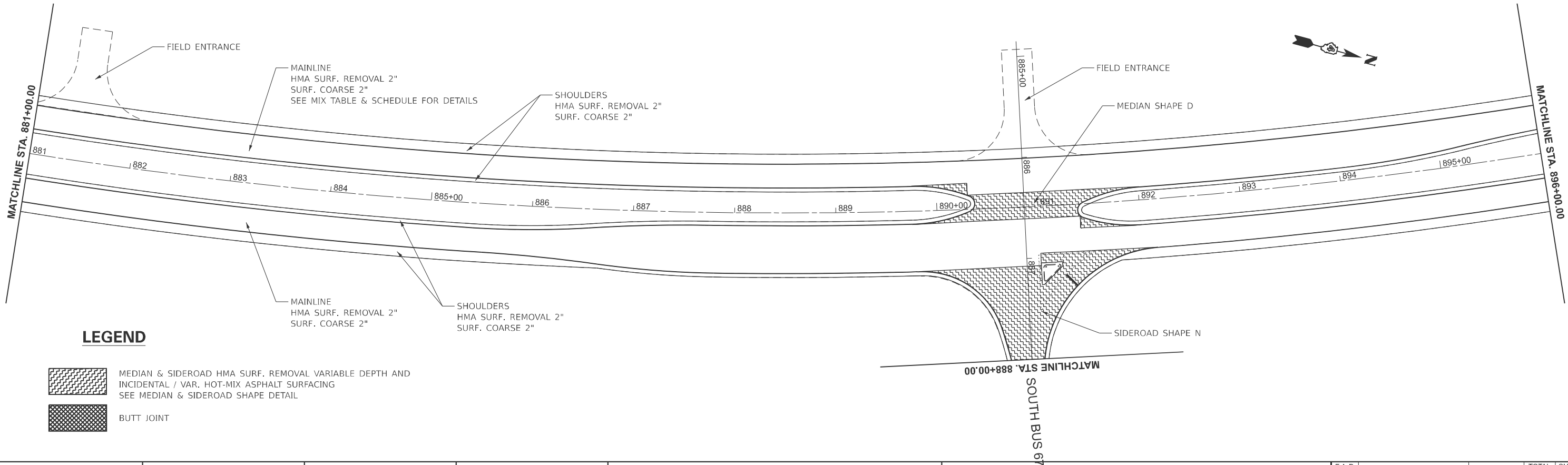
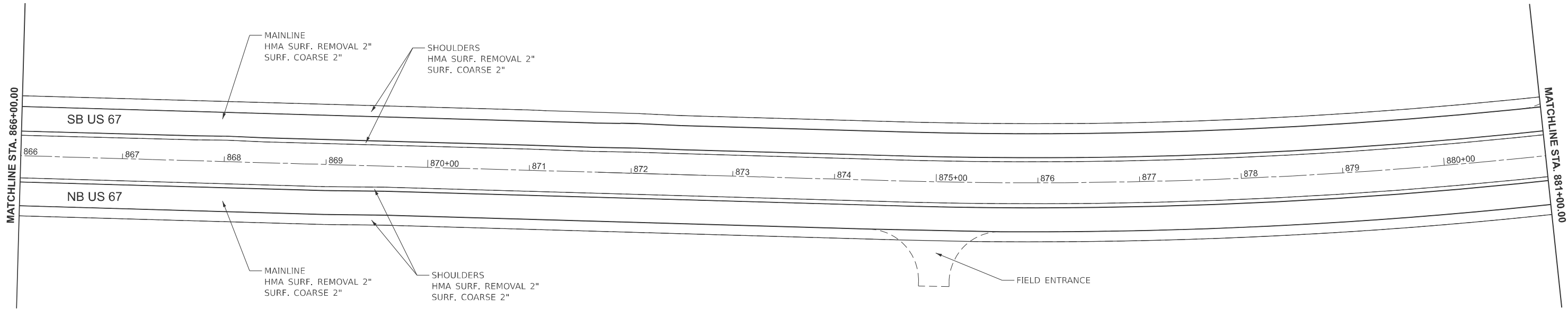
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	39
CONTRACT NO. 68J21				
ILLINOIS		FED. AID PROJECT		

BUS 67, IL 116

MODEL: US 67 DPlan - Plan 1
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MODEL: US 67 DPlan - Plan 2
FILE NAME: c:\p\work\pw\k\caleb.ardis@illinois.gov\d0983279\468.121-shit-plan.dgn





LEGEND

- MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING SEE MEDIAN & SIDEROAD SHAPE DETAIL
- BUTT JOINT

MODEL: US 67 DPlan - Plan 3
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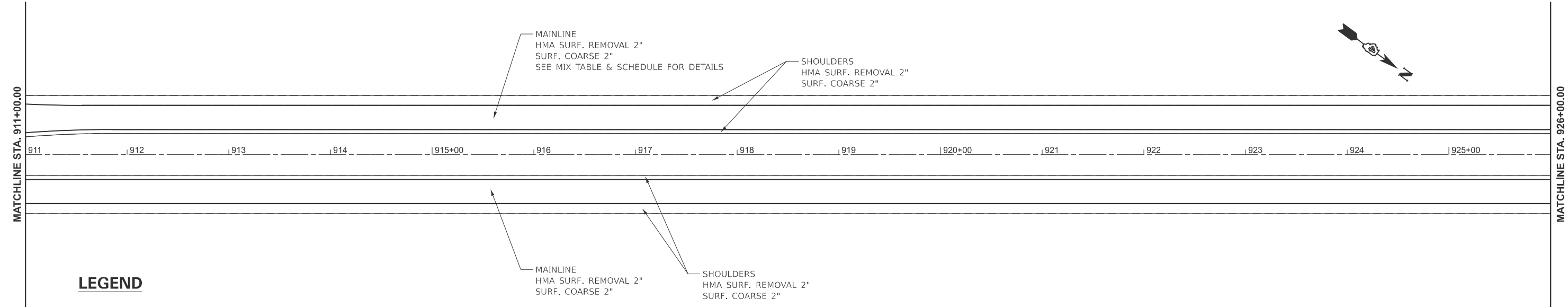
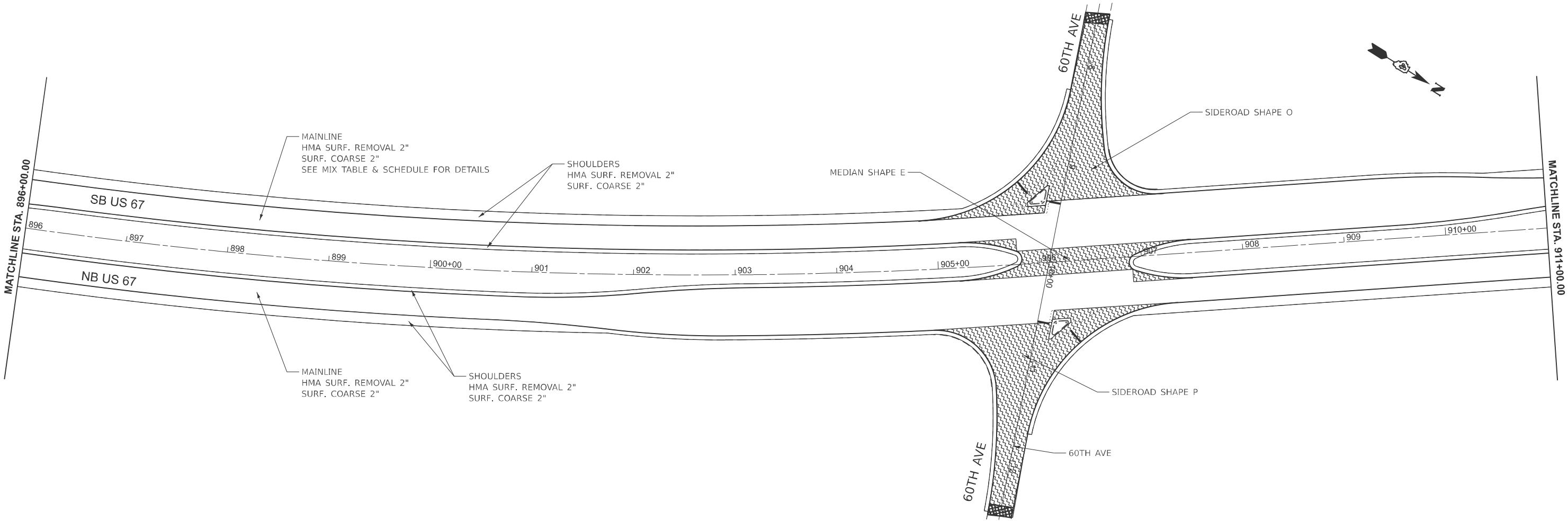
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 003 OF 15 SHEETS STA. 866+00.00 TO STA. 896+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	41
CONTRACT NO. 68J21				
		ILLINOIS	FED. AID PROJECT	

MODEL: US 67 DPlan - Plan 4
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LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

USER NAME	= caleb.ardis	DESIGNED -	REVISED -
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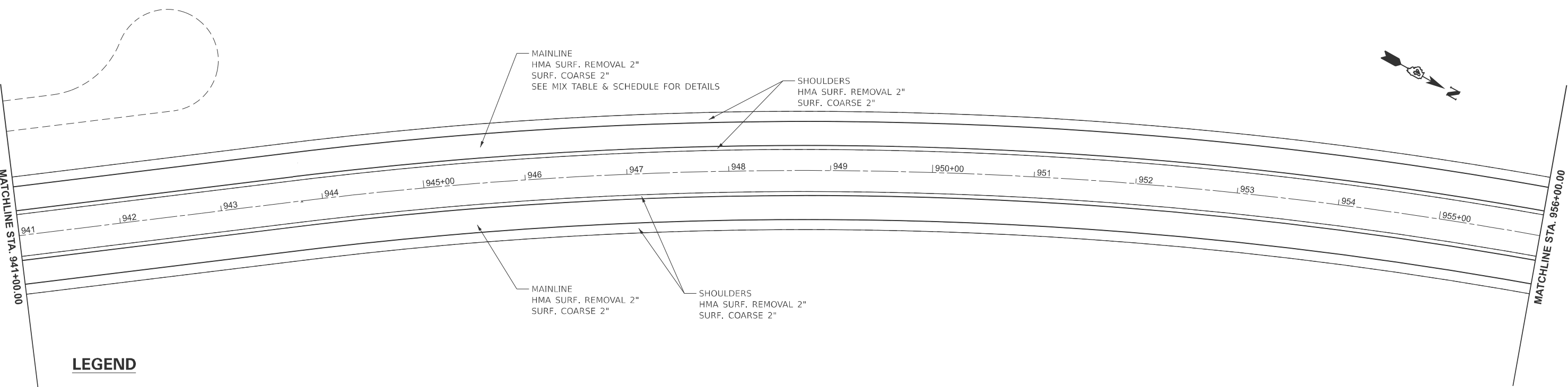
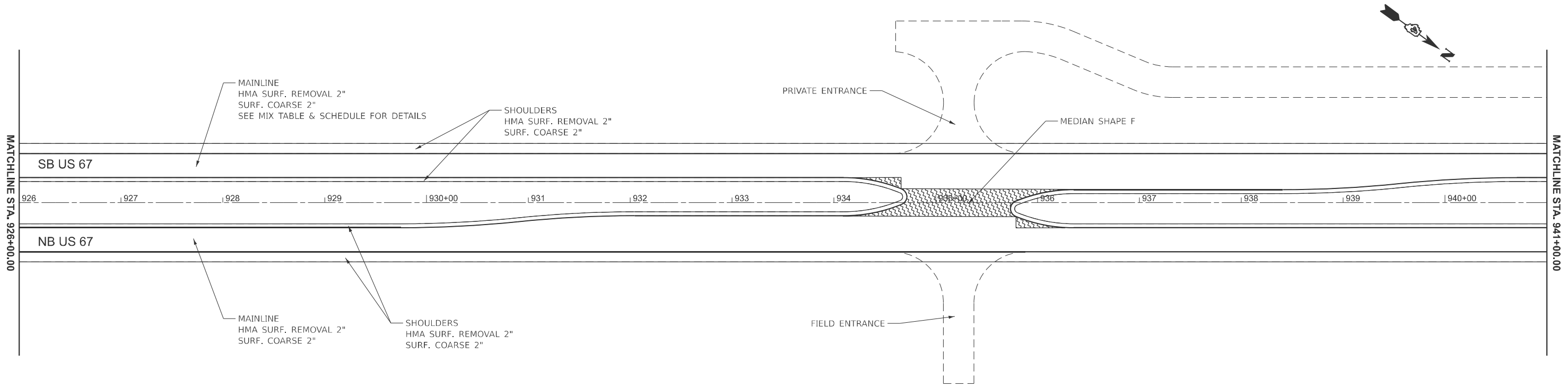
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 004 OF 15 SHEETS STA. 896+00.00 TO STA. 926+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	42
CONTRACT NO. 68J21				
		ILLINOIS	FED. AID PROJECT	

MODEL: US 67 DPlan - Plan 5
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LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

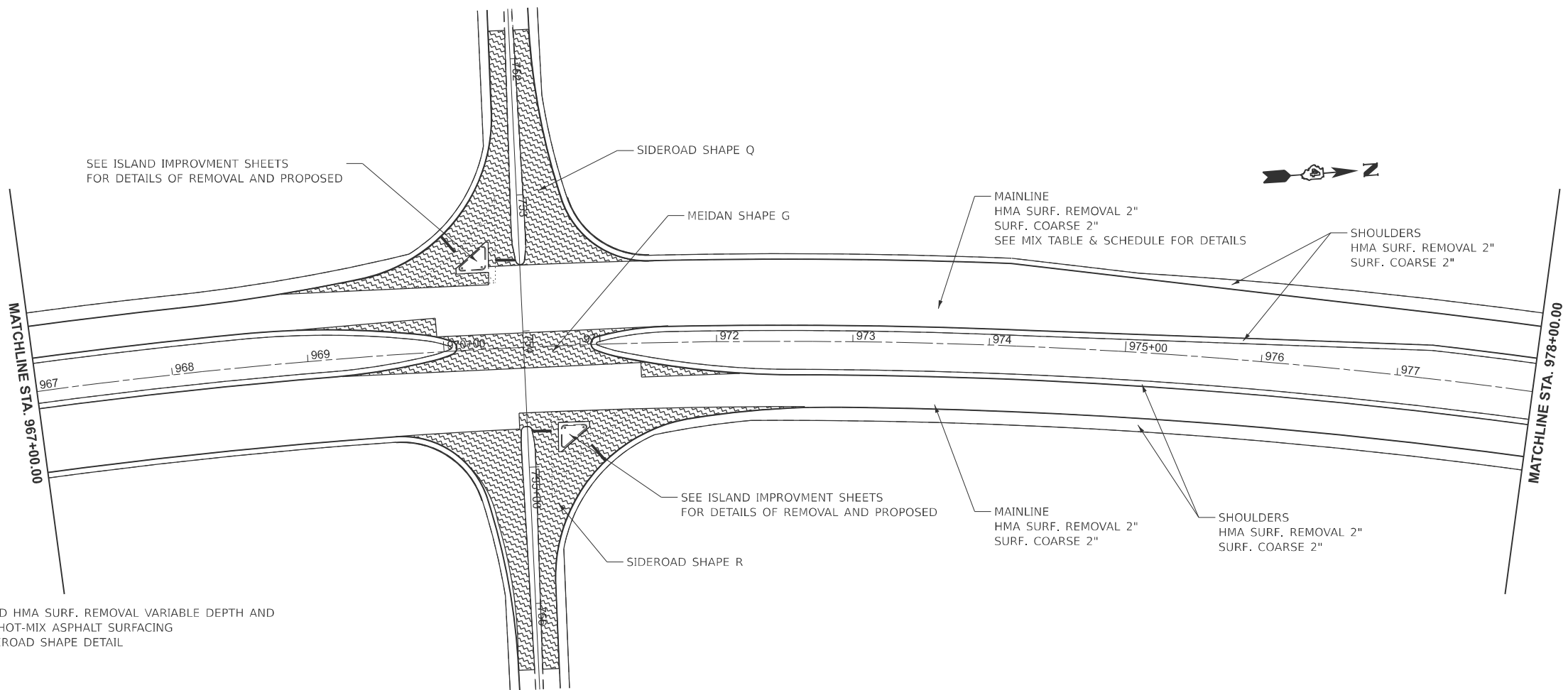
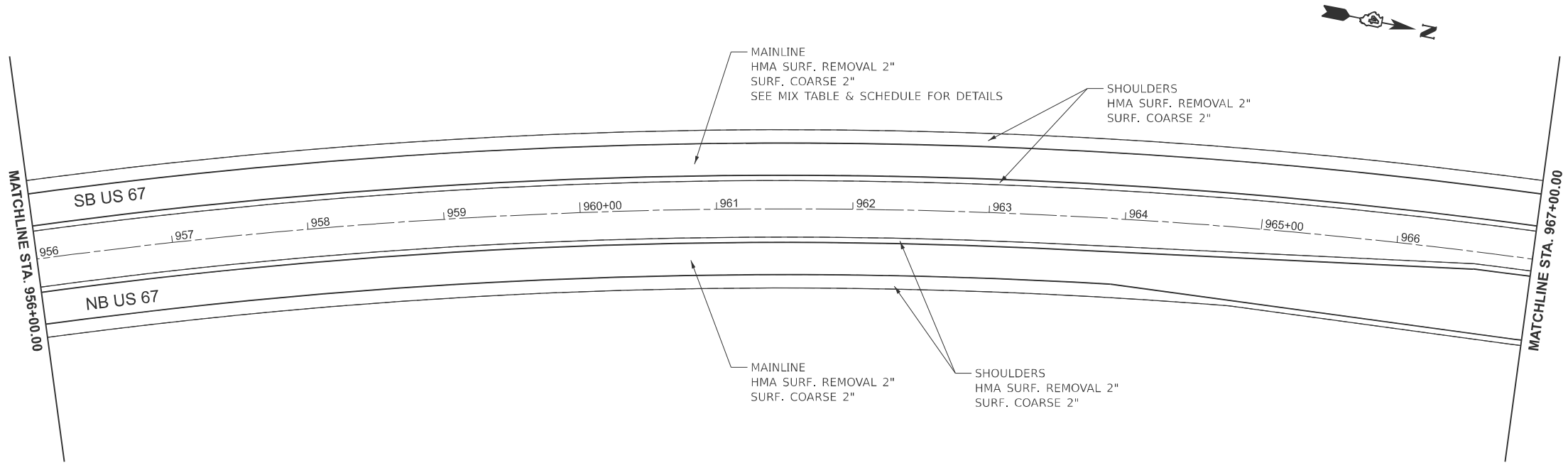
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 005 OF 15 SHEETS STA. 926+00.00 TO STA. 956+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	43
CONTRACT NO. 68J21				
		ILLINOIS	FED. AID PROJECT	



LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

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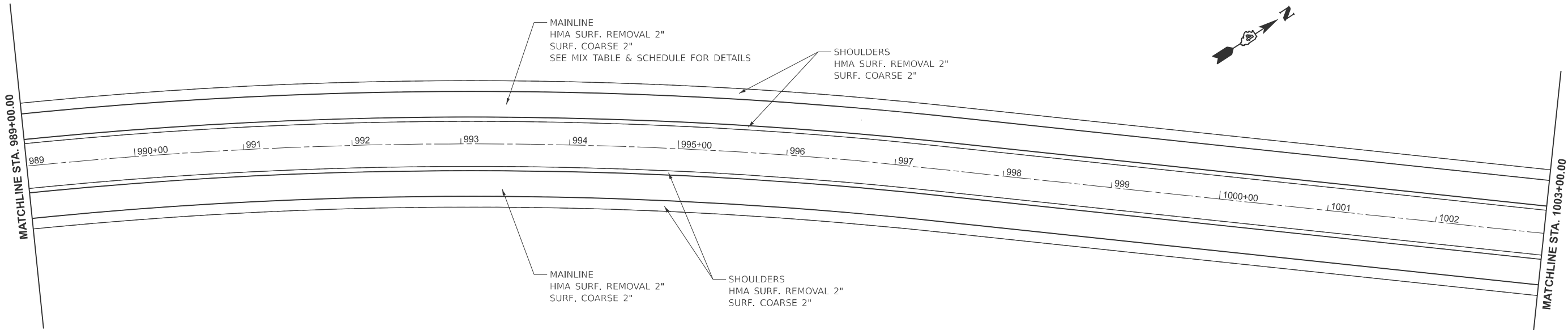
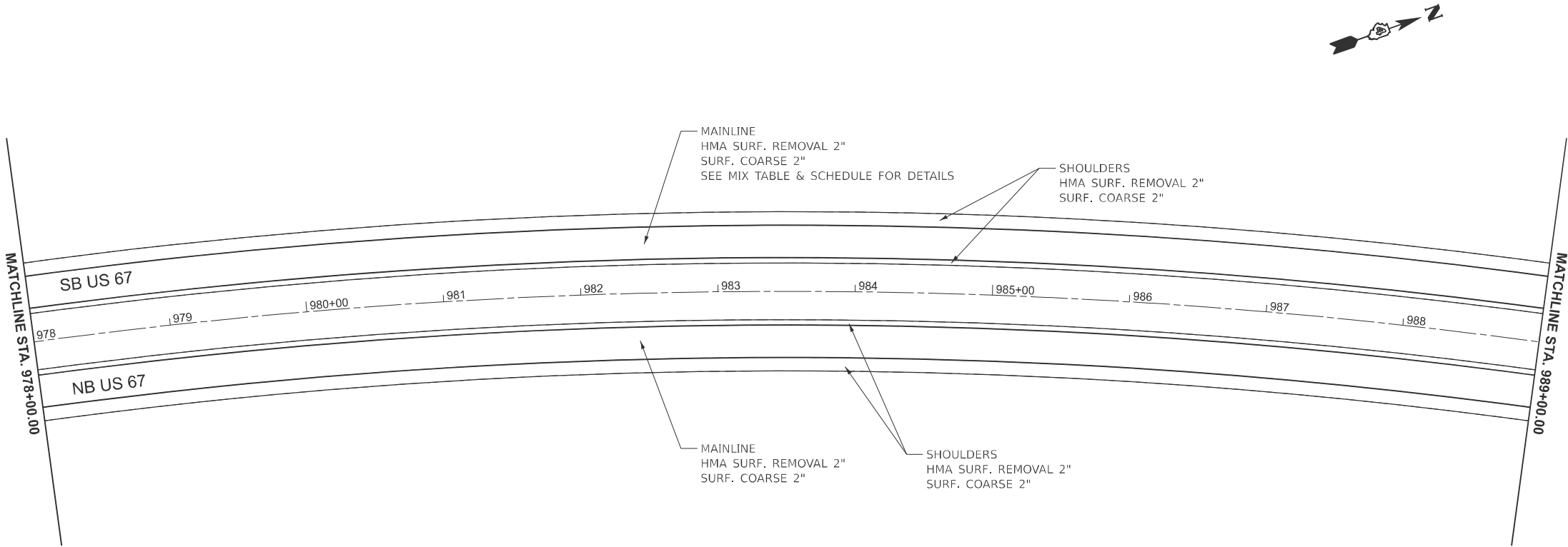
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 006 OF 15 SHEETS STA. 956+00.00 TO STA. 978+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	44
CONTRACT NO. 68J21				
		ILLINOIS	FED. AID PROJECT	



LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

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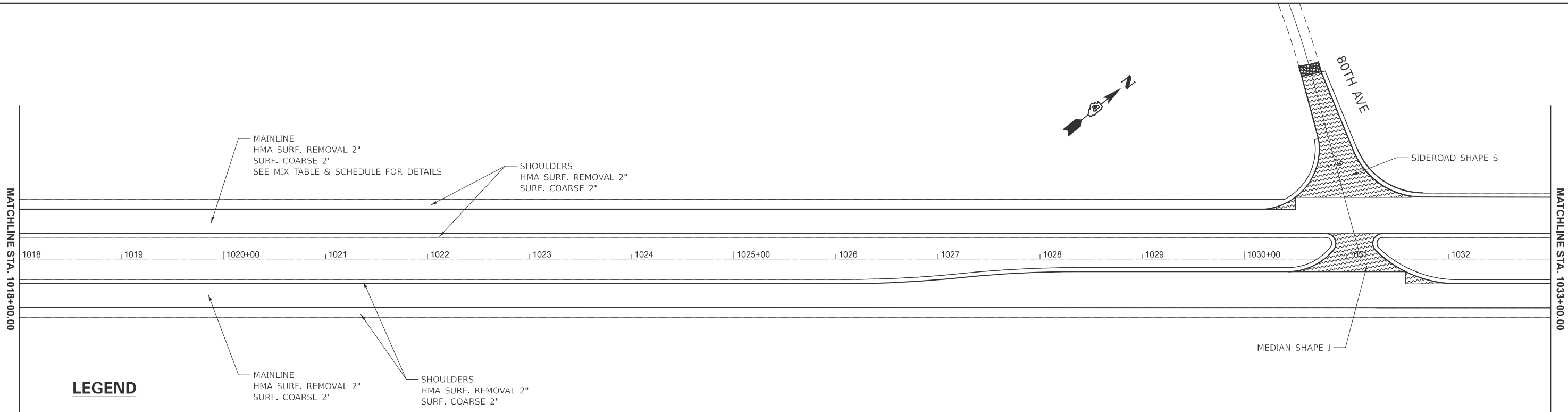
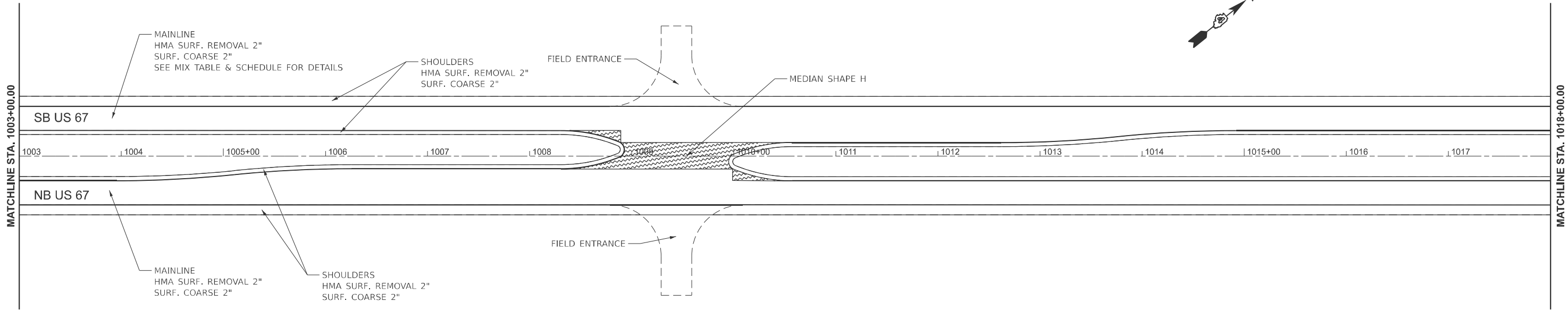
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 007 OF 15 SHEETS STA. 978+00.00 TO STA. 1001+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	45
CONTRACT NO. 68J21				
		ILLINOIS	FED. AID PROJECT	

MODEL: US 67 DPlan - Plan 8
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LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

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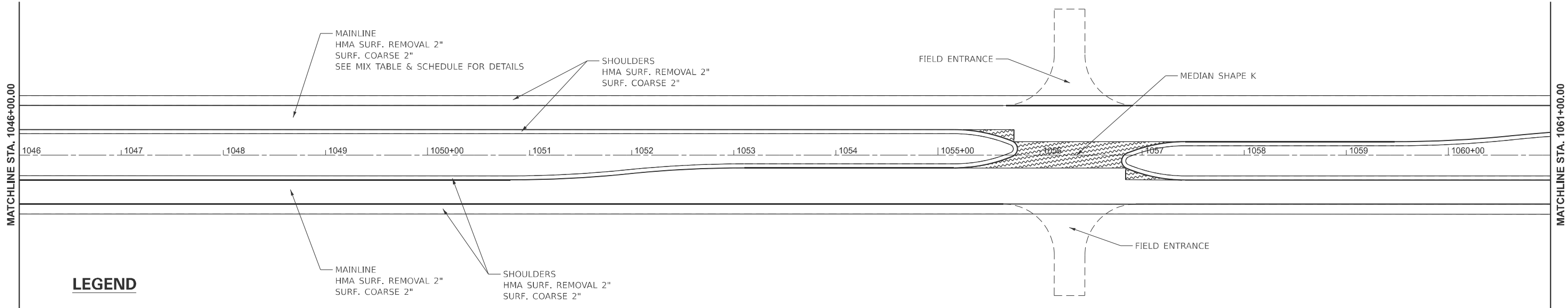
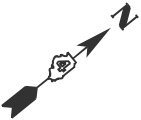
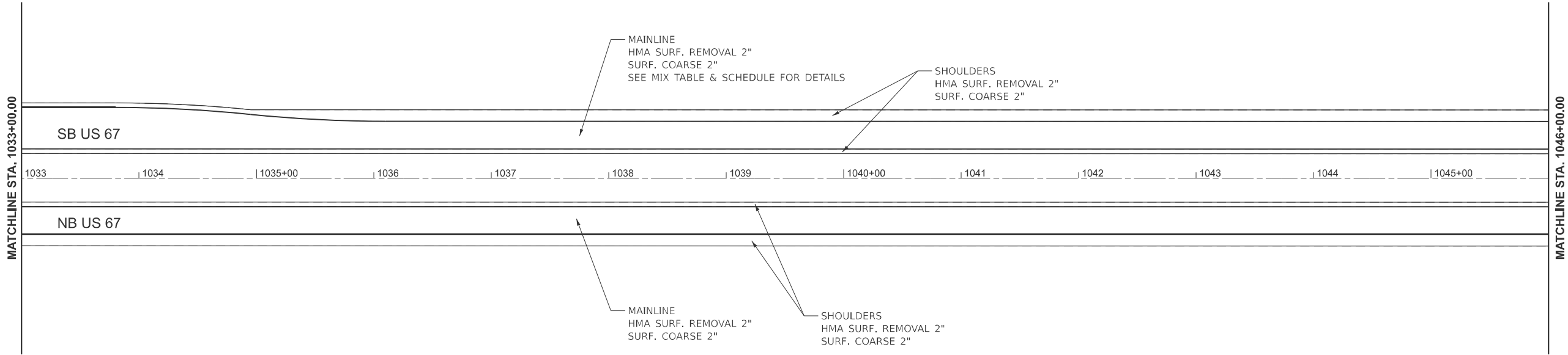
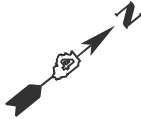
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 008 OF 15 SHEETS STA. 1001+00.00 TO STA. 1031+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	46
CONTRACT NO. 68J2 1				
ILLINOIS		FED. AID PROJECT		

MODEL: US 67 DPlan - Plan 9
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LEGEND



MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL



BUTT JOINT

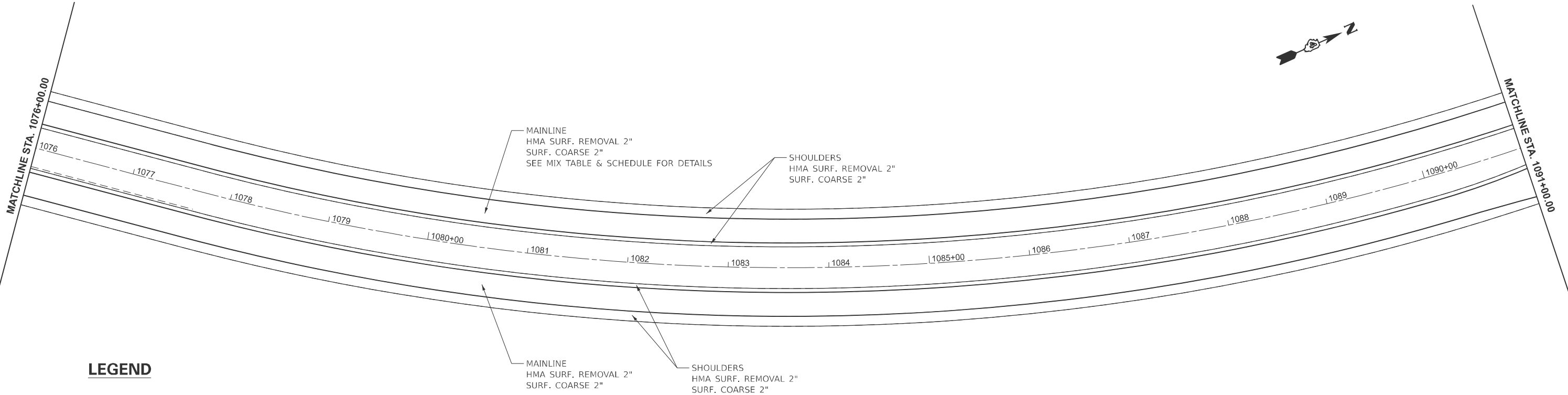
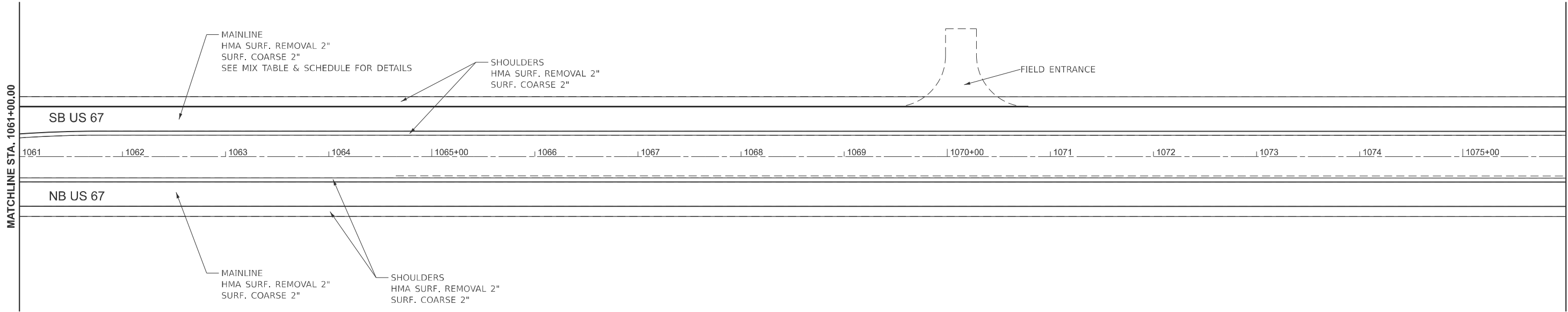
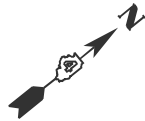
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		CHECKED	-	REVISED	-
PLOT DATE	= 12/12/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 009 OF 15 SHEETS STA. 1031+00.00 TO STA. 1061+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	47
CONTRACT NO. 68J21				
ILLINOIS		FED. AID PROJECT		



LEGEND



MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL



BUTT JOINT

MODEL: US 67 DPlan - Plan 10
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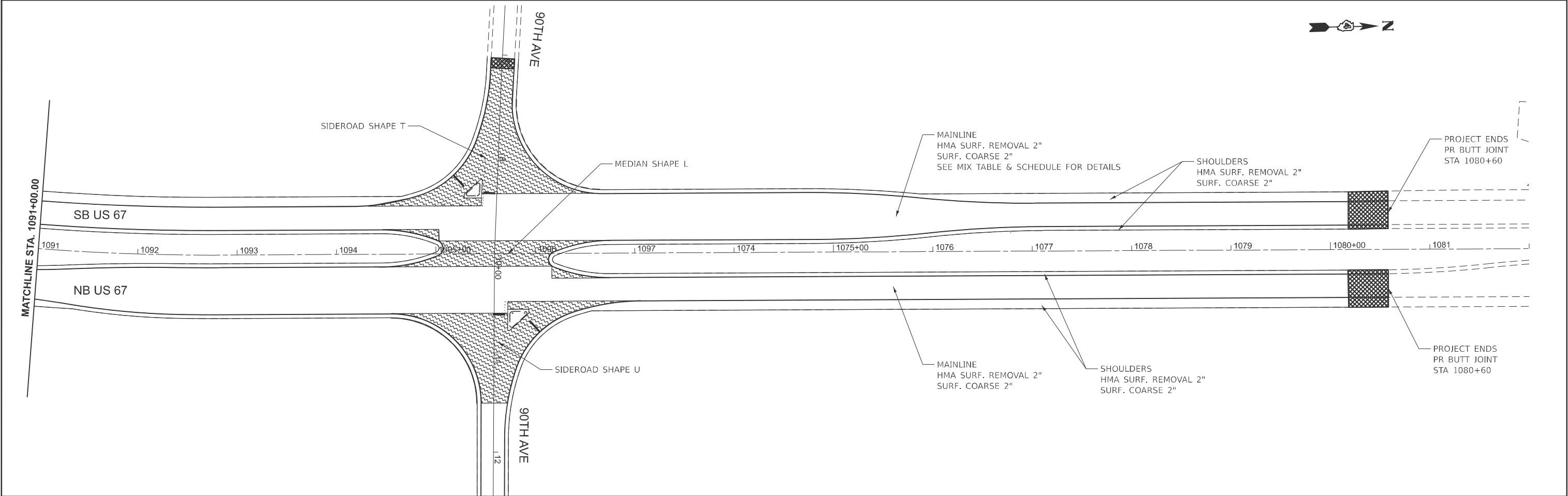
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
US 67

SCALE: 1"=50' SHEET 010 OF 15 SHEETS STA. 1061+00.00 TO STA. 1091+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68J21				
ILLINOIS		FED. AID PROJECT		

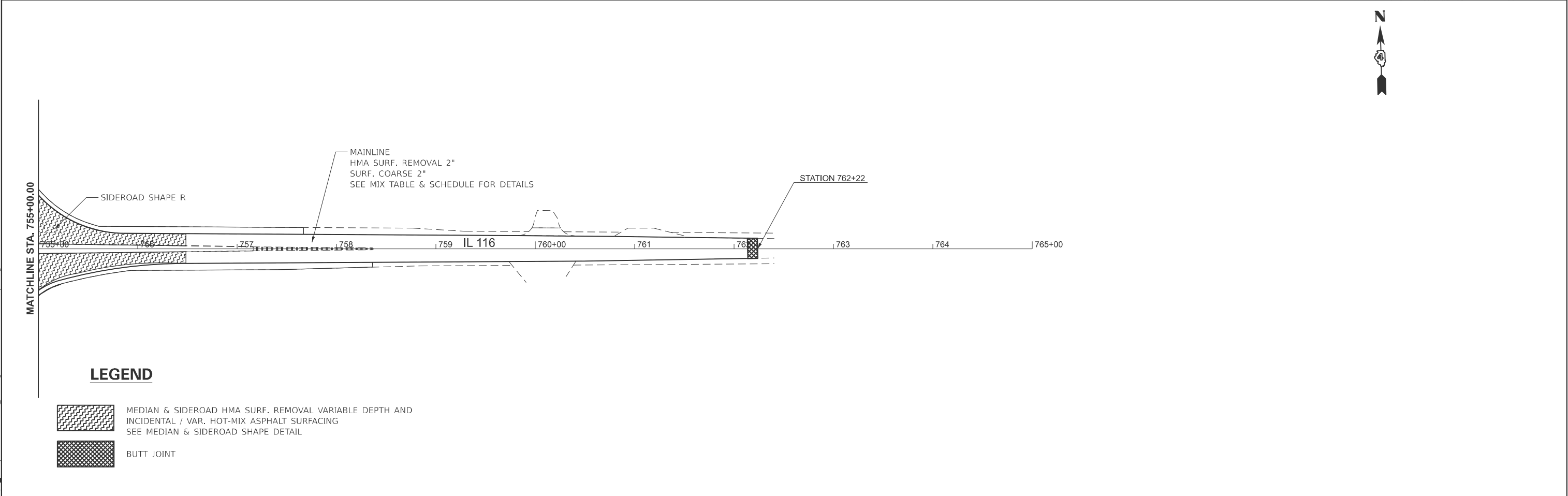
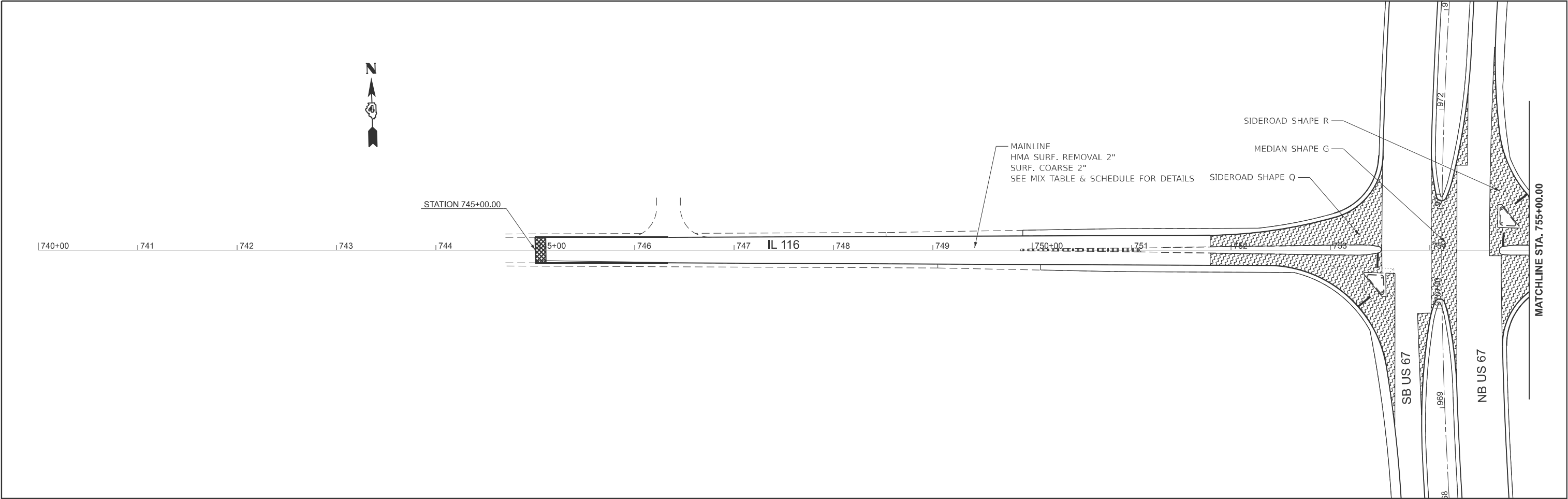
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LEGEND

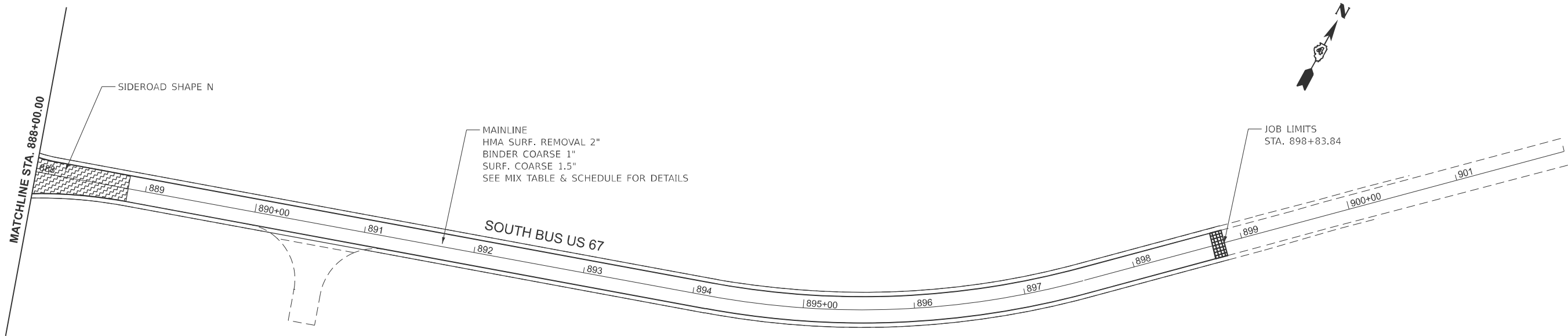
- MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING SEE MEDIAN & SIDEROAD SHAPE DETAIL
- BUTT JOINT

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS US 67			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	49
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 011	OF 15 SHEETS	STA. 1091+00.00	TO STA. 1082+00.00 R2	ILLINOIS	FED. AID PROJECT	



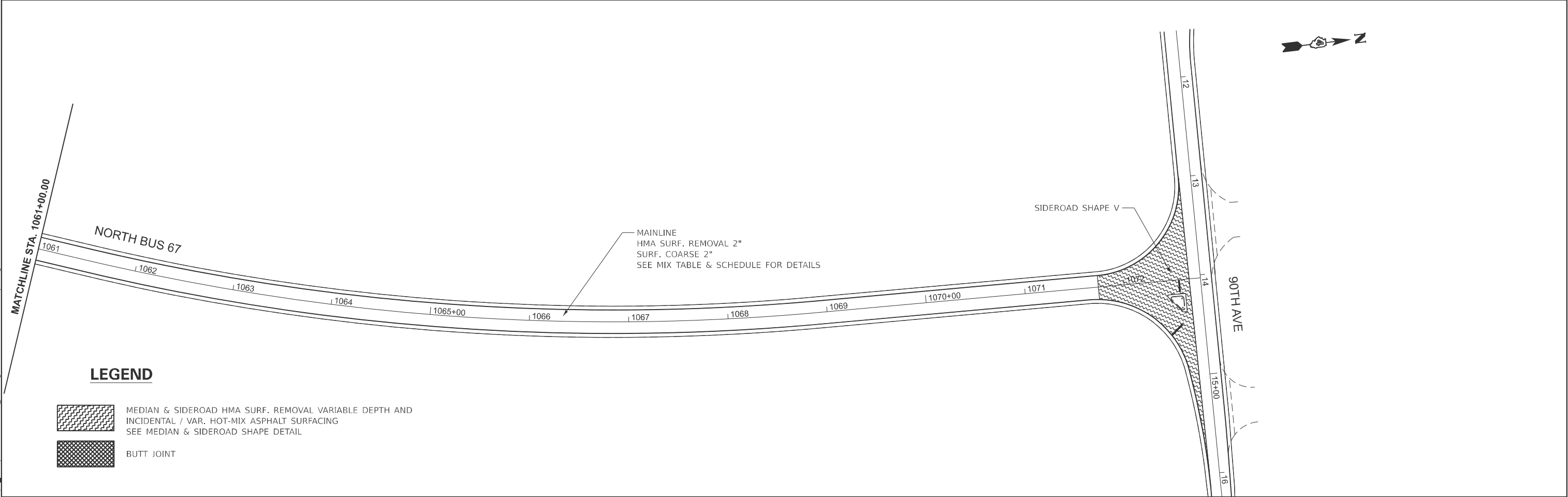
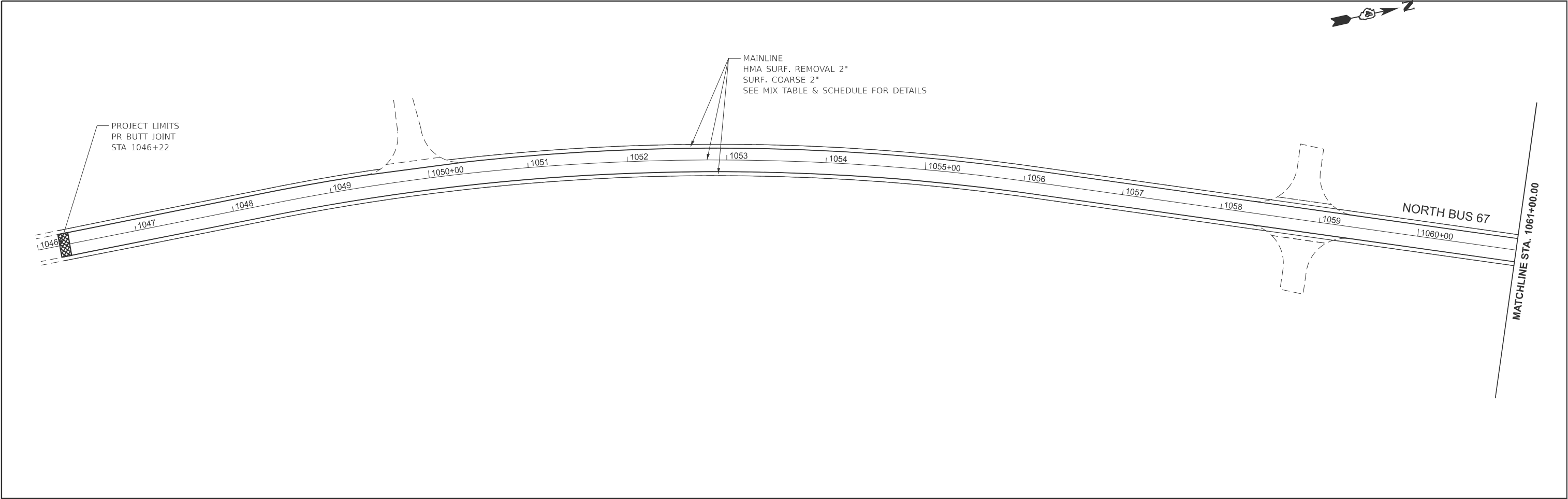
MODEL: IL 116 - DP1an - Sheet 1
FILE NAME: c:\p\work\pilot\caleb.ardis@illinois.gov\0993279\0468\21-shit-plan.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS IL 116			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	50
		CHECKED -	REVISED -					CONTRACT NO. 68J2 1				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 012	OF 15 SHEETS	STA. 740+00.00	TO STA. 770+00.00	ILLINOIS FED. AID PROJECT		



MODEL: BUS 67 South - DPlan - Sheet 1
FILE NAME: c:\p\work\p\work\caleb.ardis@illinois.gov\0903270\468\21-shit-plan.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS SOUTH BUS 67			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	51
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 013	OF 15 SHEETS	STA. 887+00.00	TO STA. 902+00.00	ILLINOIS FED. AID PROJECT		



LEGEND

-  MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL
-  BUTT JOINT

MODEL: BUS 67 North - Sheet - Sheet 1
FILE NAME: c:\p\p_work\p\road\caleb.ardis@illinois.gov\09093279\0468\21-shit-plan.dgn

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		CHECKED	-	REVISED	-
PLOT DATE	= 12/12/2024	DATE	-	REVISED	-

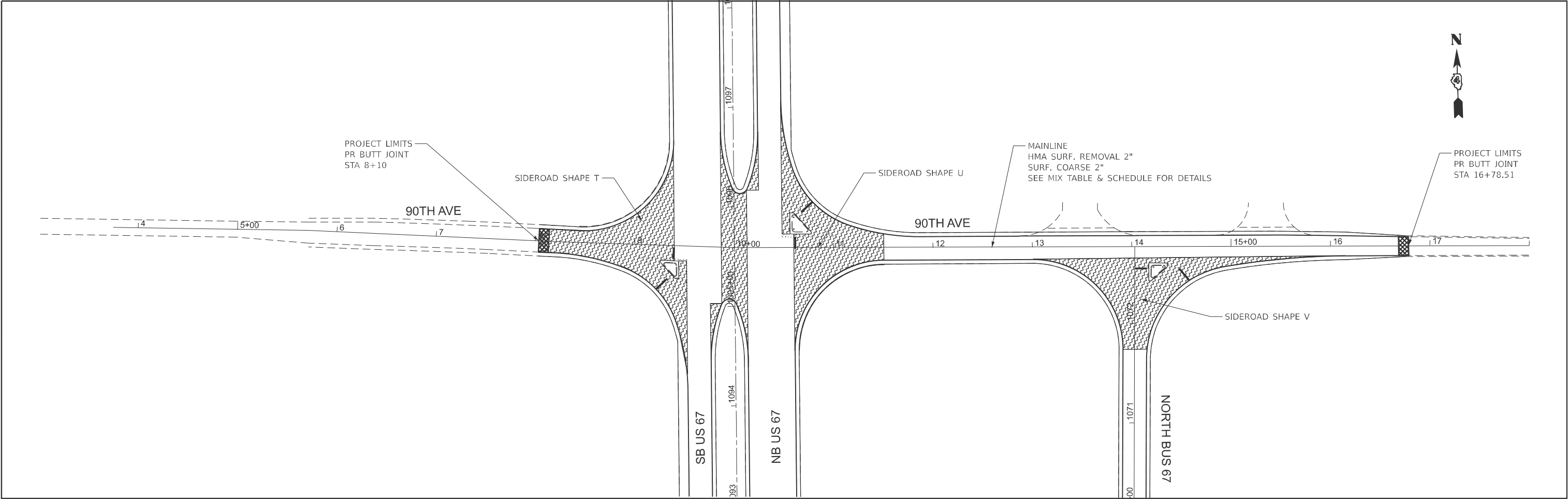
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
NORTH BUS 67

SCALE: 1"=50' SHEET 014 OF 15 SHEETS STA. 1046+00.00 TO STA. 1076+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	52
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

MODEL: 90th Ave - Plan - Sheet 1
FILE NAME: c:\p\work\pilot\caleb.ardis@illinois.gov\0903279\0468\21-shit-plan.dgn



LEGEND

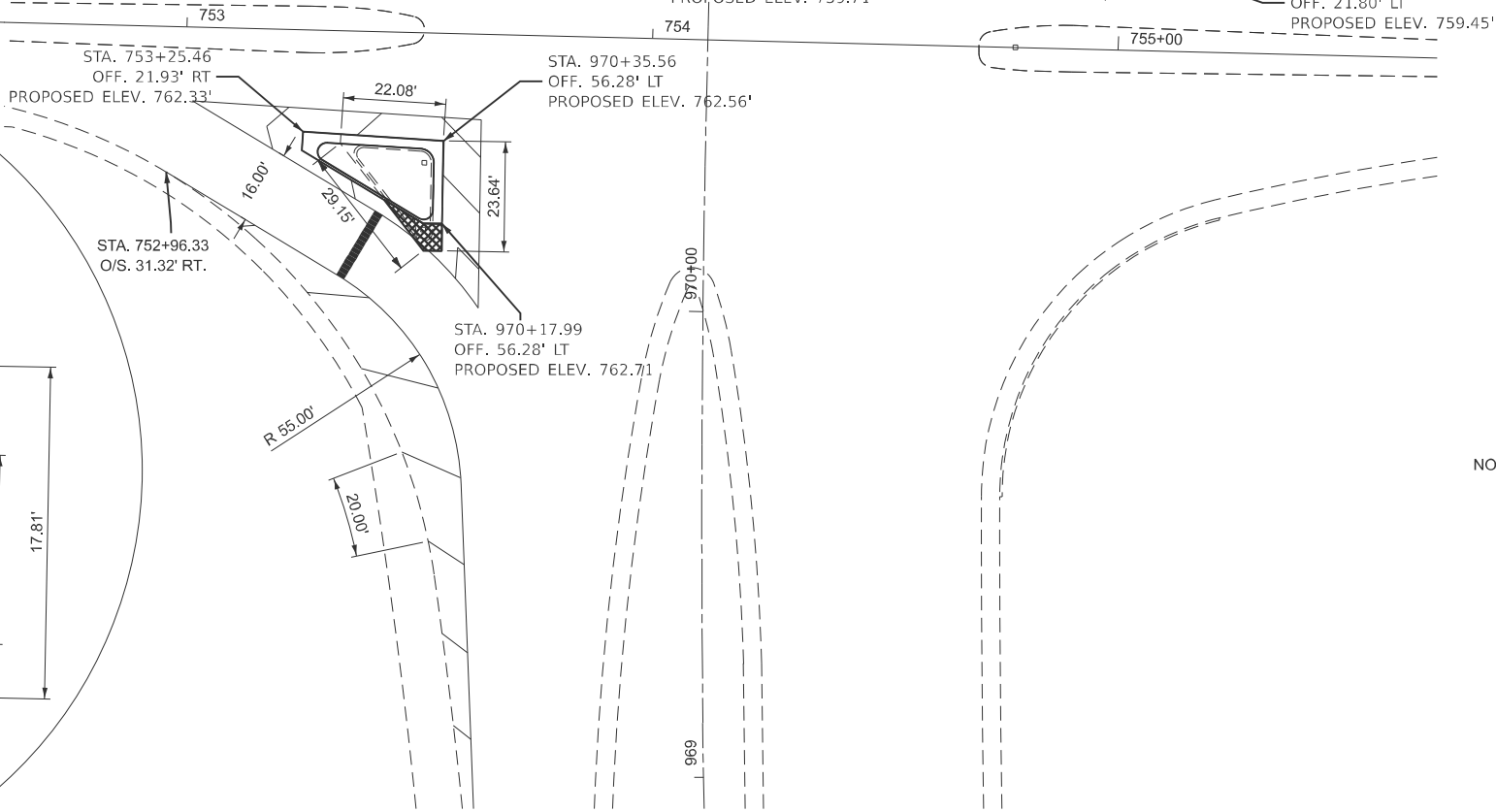
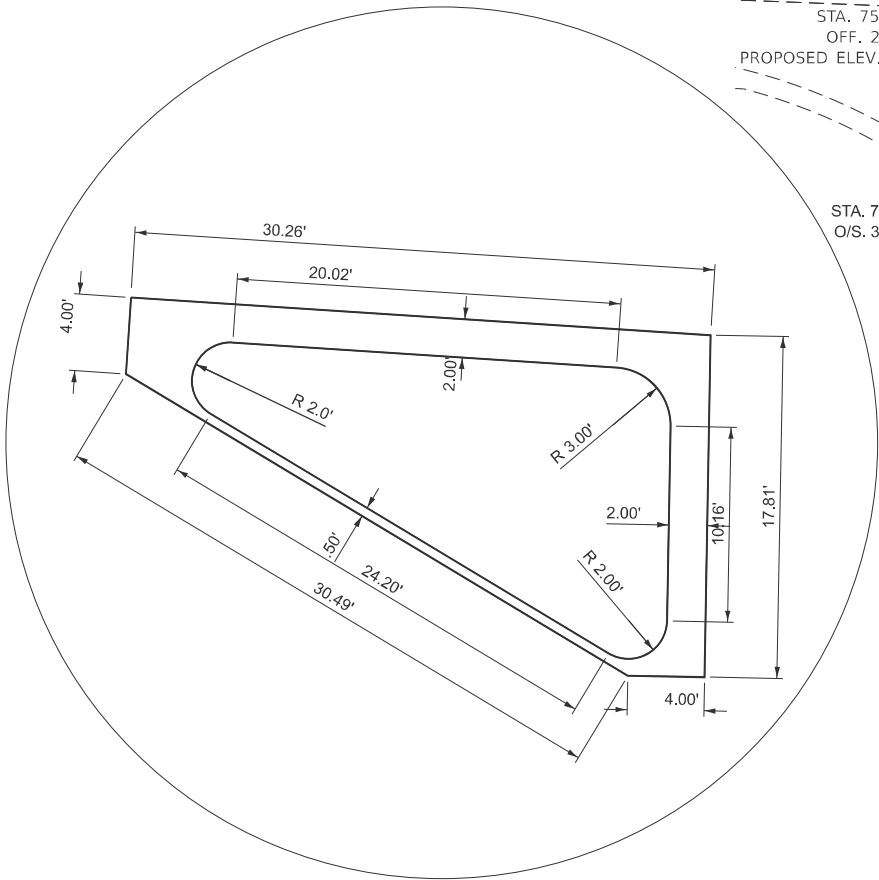
- MEDIAN & SIDEROAD HMA SURF. REMOVAL VARIABLE DEPTH AND INCIDENTAL / VAR. HOT-MIX ASPHALT SURFACING
SEE MEDIAN & SIDEROAD SHAPE DETAIL
- BUTT JOINT

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS 90TH AVE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	53
		CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 015	OF 15 SHEETS	STA. 11+00.00	TO STA. 26+00.00	ILLINOIS FED. AID PROJECT		

Bill Of Material		
LOCATION	X4402805 - ISLAND REMOVAL	X6061055 - CONCRETE ISLAND (SPECIAL)
Intersection of US 67 & IL 116	SQ FT	SQ FT
NE CORNER	389.06	389.06
SW CORNER	409.76	409.65
SUBTOTAL:	798.82	798.71

IL 116

US 67



NOTE - CONSTRUCT ISLAND ACCORDING TO STANDARD 606301-04 TYPE SM-4.06 AND TYPE SM-4.24

LEGEND

AREA LEFT FROM REMOVAL TO BE LEFT LOW TO ACOMIDATE OVERLA

MODEL: IL 116-PR-Intersection (Sheet)
FILE NAME: c:\p\work\pilot\caleb.ardis@illinois.gov\099328110+68.02-Island Improvements.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

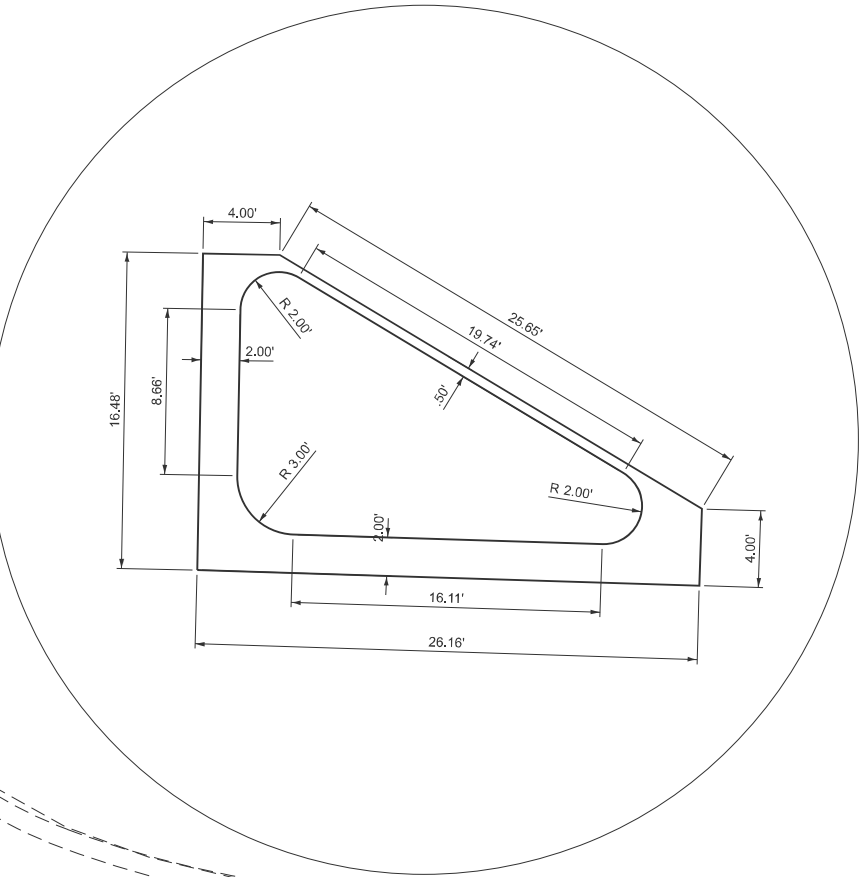
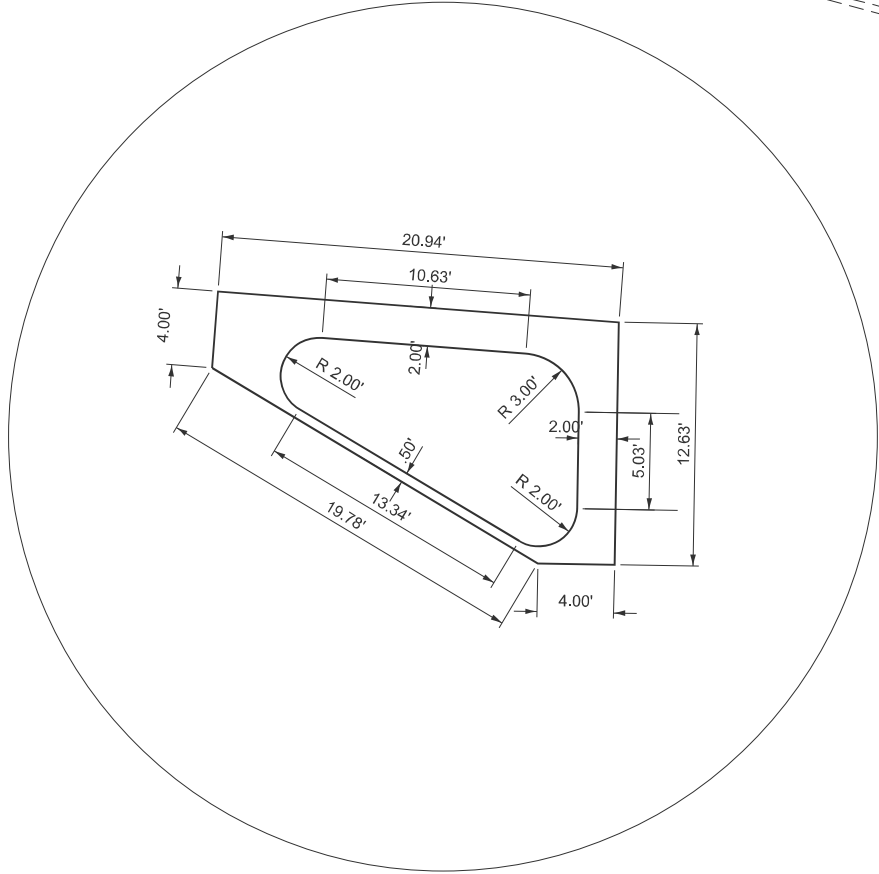
INTERSECTION OF US67 @ IL 116
ISLAND REPLACEMENT DETAIL

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	74	54
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

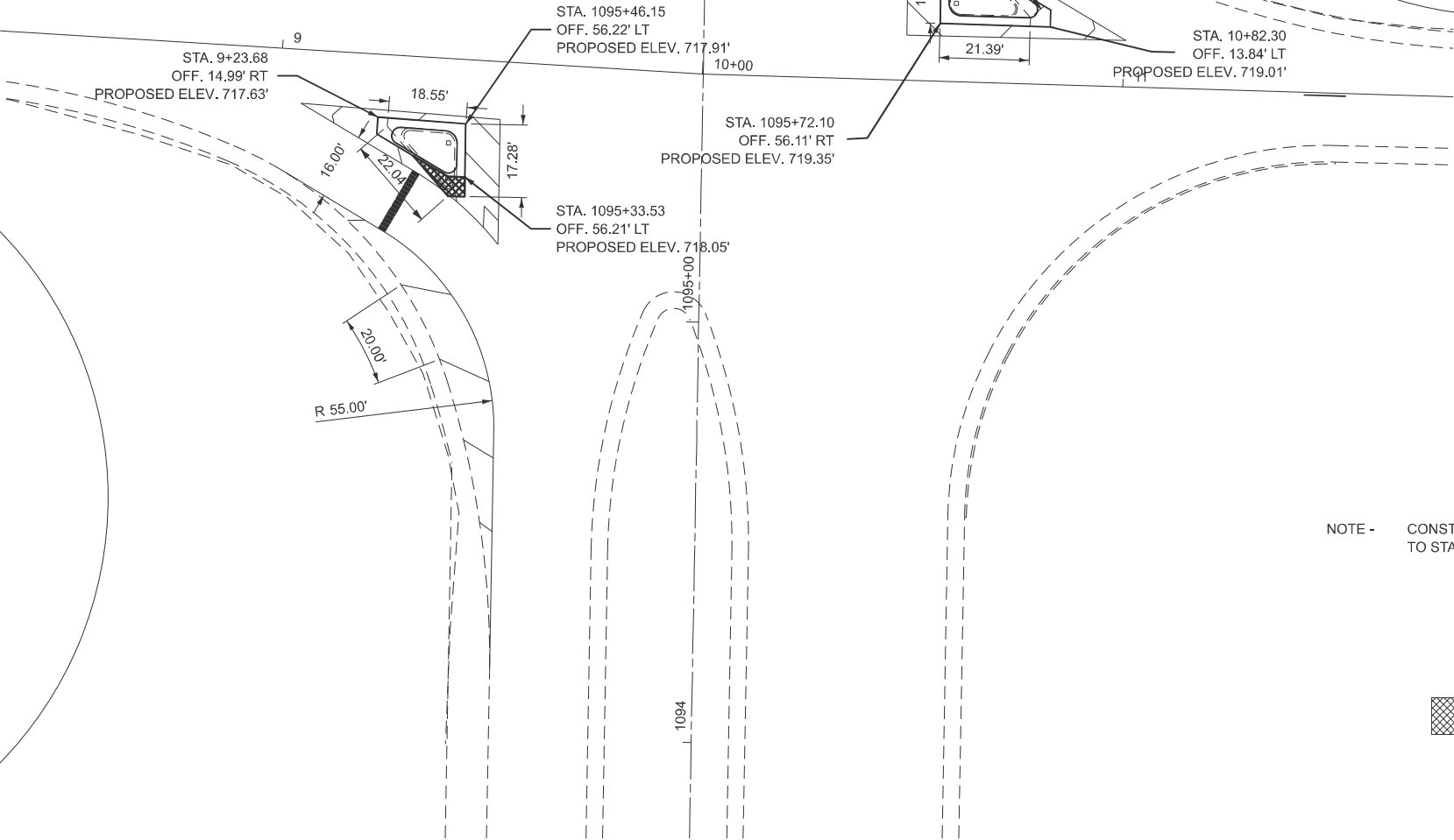
BUS 67, IL 116 35RS-5;36RS-4;139RS-7

Bill Of Material		
LOCATION	X4402805 - ISLAND REMOVAL	X6061055 - CONCRETE ISLAND (SPECIAL)
Intersection of US 67 & 90th Ave	SQ FT	SQ FT
NE CORNER	333.15	333.14
SW CORNER	233.18	233.18
SUBTOTAL:	566.33	566.32
TOTAL:	1365.15	1365.03



90TH AVE

US 67



NOTE - CONSTRUCT ISLAND ACCORDING TO STANDARD 606301-04 TYPE SM-4.06 AND TYPE SM-4.24

LEGEND

AREA LEFT FROM REMOVAL TO BE LEFT LOW TO ACOMIDATE OVERLAY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

90th Ave
ISLAND REPLACEMENT DETAIL

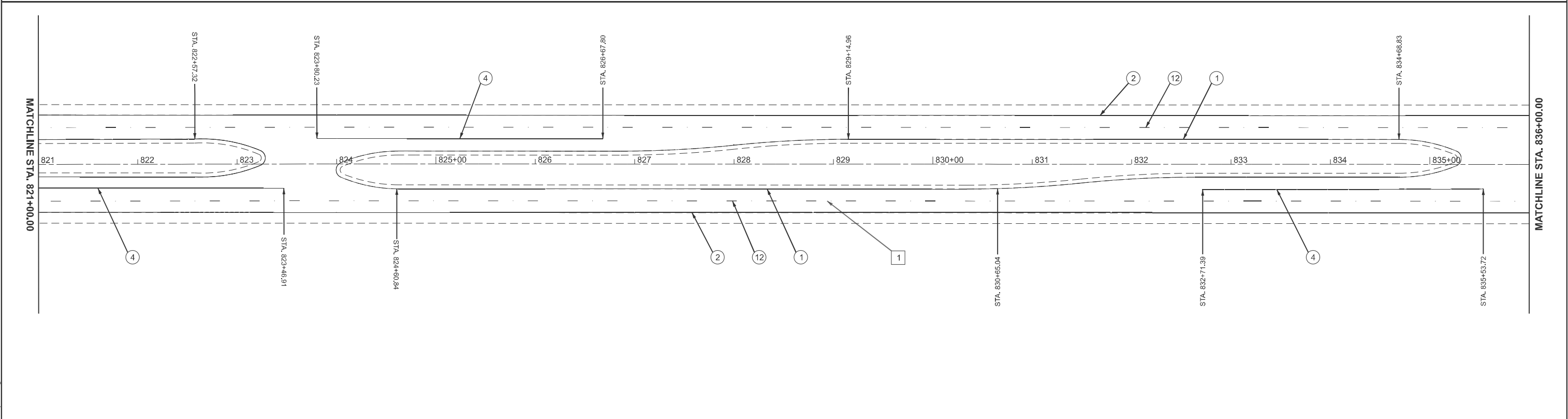
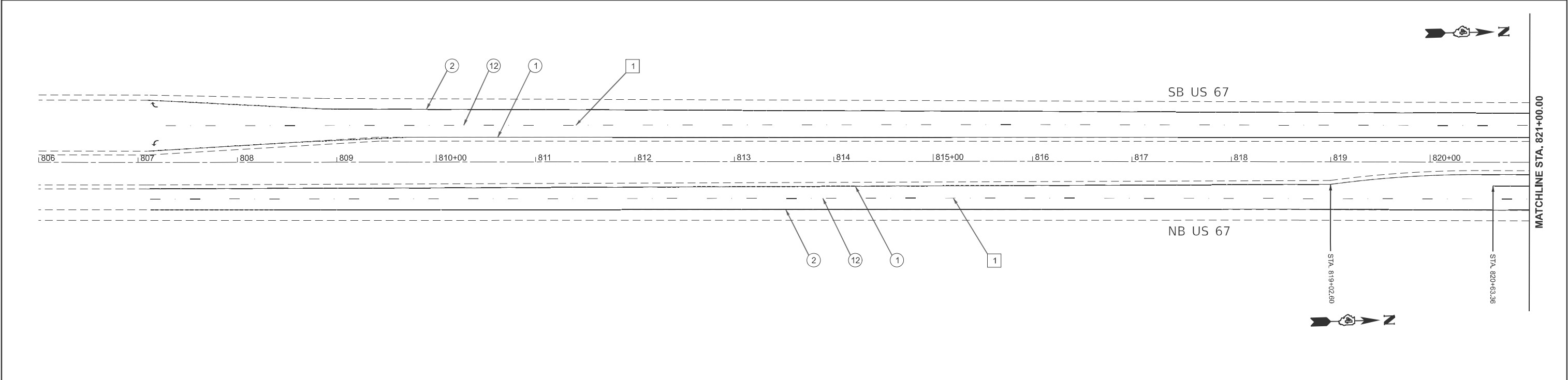
SCALE: SHEET 27 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	55
CONTRACT NO. 68J21				

ILLINOIS FED. AID PROJECT
BUS 67, IL 116 35RS-5;36RS-4;139RS-7

MODEL: 90th-PR-Intersection [Sheet]
FILE NAME: c:\p\work\pr\island\caleb.ardis@illinois.gov\0993281\0+68J21-Island Improvements.dgn

MODEL: PMK DPlan - PMK Plan 1 (Sheet)
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PAVEMENT MARKING LEGEND

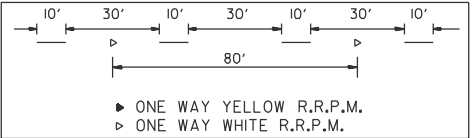
- ① 6" SOLID (YELLOW)
- ② 6" SOLID (WHITE)
- ③ 8" SKIP DASH (WHITE)
- ④ 8" SOLID (WHITE)
- ⑤ 12" DIAGONAL (WHITE)
- ⑥ 24" STOP BAR (WHITE)
- ⑦ LETTERS AND SYMBOLS
- ⑧ 4" SKIP DASH (YELLOW)
- ⑨ 4" SOLID (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ONE-WAY CRYSTAL MARKER
- ⑦ ONE-WAY AMBER MARKER

DELINEATORS

- ① DELINEATOR WITH TWO AMBER REFLECTORS
- ② DELINEATOR WITH THREE AMBER REFLECTORS



	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS US 67				F.A.P	SECTION		COUNTY	TOTAL	SHEET
		DRAWN -	REVISED -						310	35RS-5;36RS-4;139-RS-7		WARREN	80	56
		CHECKED -	REVISED -		CONTRACT NO. 68J21									
	PLOT DATE = 12/12/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
					SCALE: 1"=50'	SHEET	OF 15	SHEETS	STA. 806+00.00	TO STA. 836+00.00				

MODEL: PMK DPlan - PMK Plan 2 (Sheet)
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PAVEMENT MARKING LEGEND

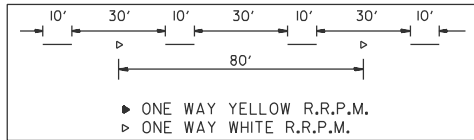
- ① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)
③ 8" SKIP DASH (WHITE)
④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS
⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)
⑫ 2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
⑥ ONE-WAY CRYSTAL MARKER
⑦ ONE-WAY AMBER MARKER

DELINEATORS

- ⑧ DELINEATOR WITH TWO AMBER REFLECTORS
⑨ DELINEATOR WITH THREE AMBER REFLECTORS



USER NAME	= caleb.ardis	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE	= 12/12/2024	DATE -	REVISED -

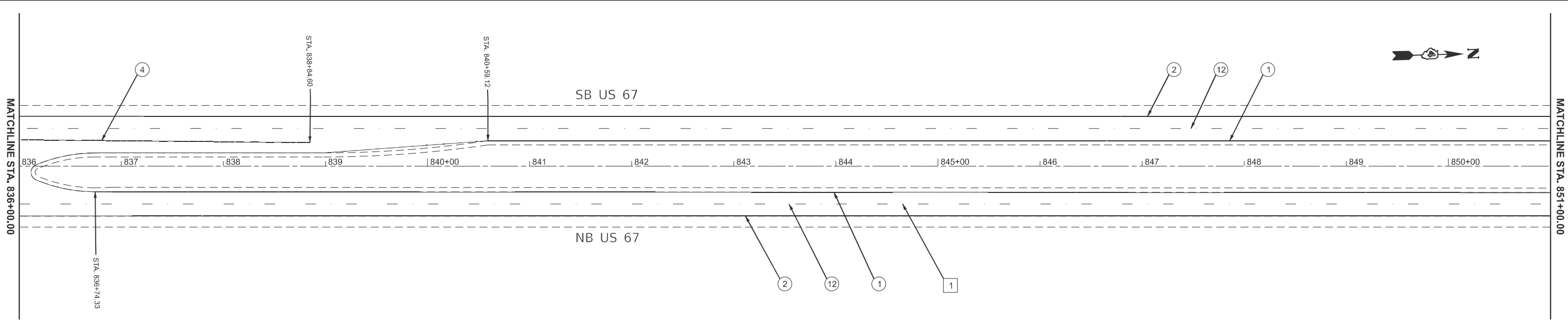
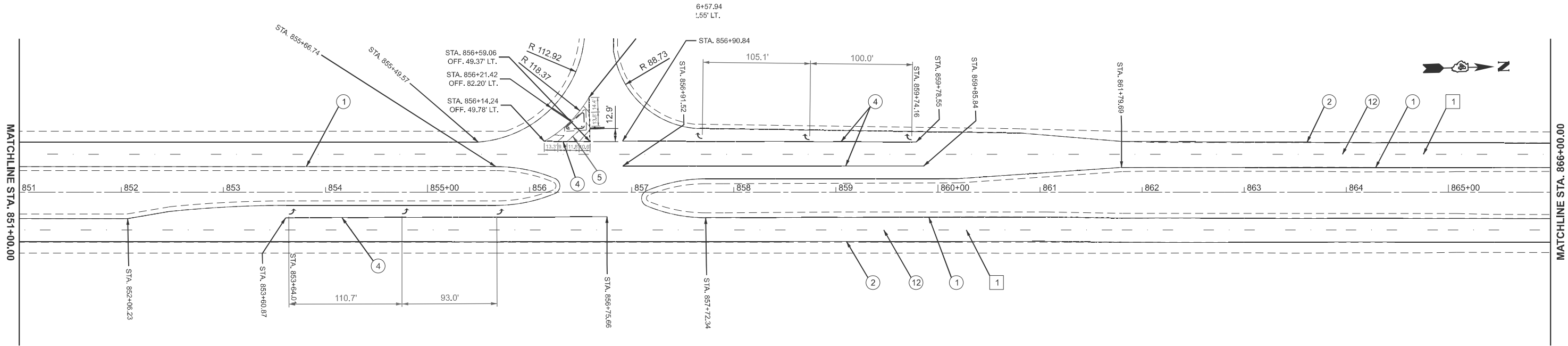
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
US 67

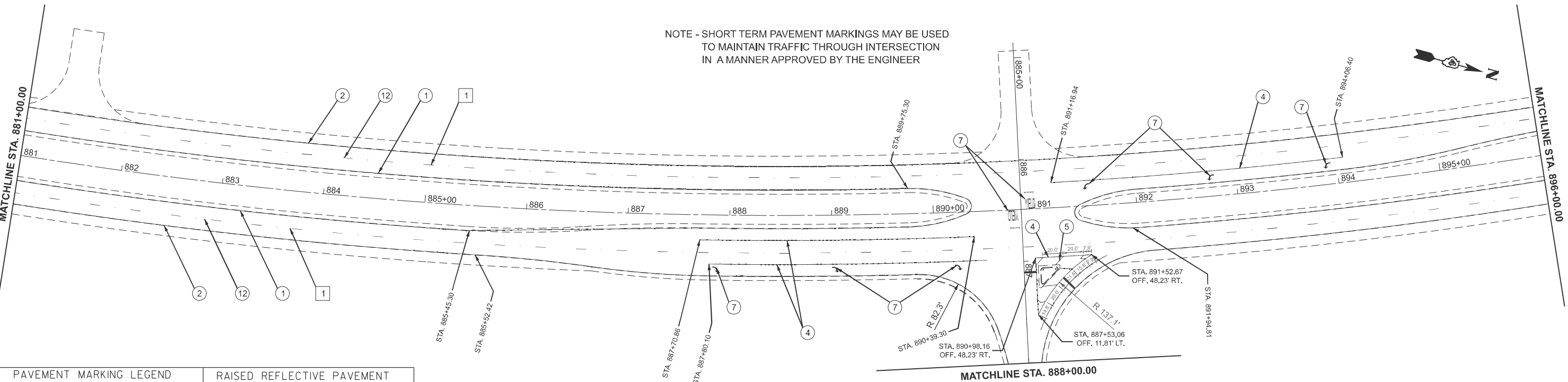
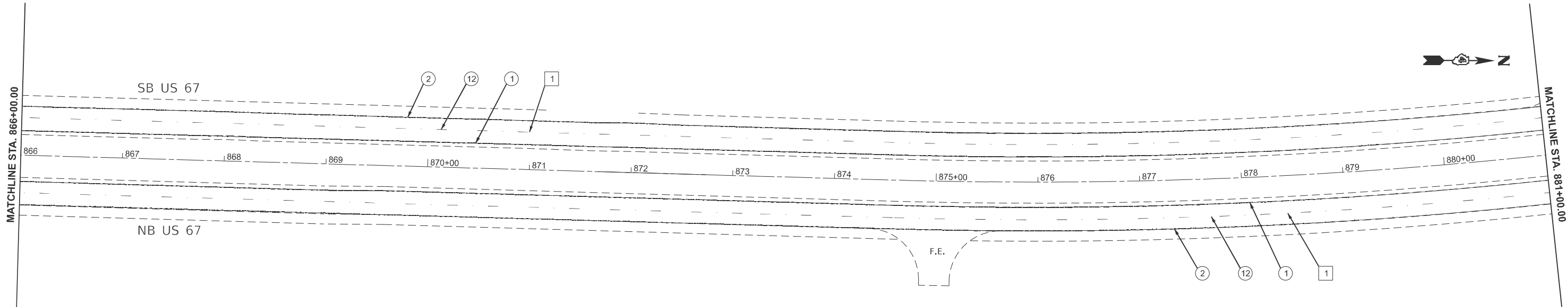
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	57
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116



MODEL: PMK DPlan - PMK Plan 3 (Sheet)
FILE NAME: c:\pwworking\caleb.ardis@illinois.gov\d09832790\468.121-shit-pmk1.dgn



PAVEMENT MARKING LEGEND

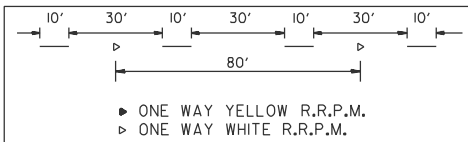
- ① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)
③ 8" SKIP DASH (WHITE)
④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS
⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)
⑫ 6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
⑥ ONE-WAY CRYSTAL MARKER
⑦ ONE-WAY AMBER MARKER

DELINEATORS

- ⑧ DELINEATOR WITH TWO AMBER REFLECTORS
⑨ DELINEATOR WITH THREE AMBER REFLECTORS



USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

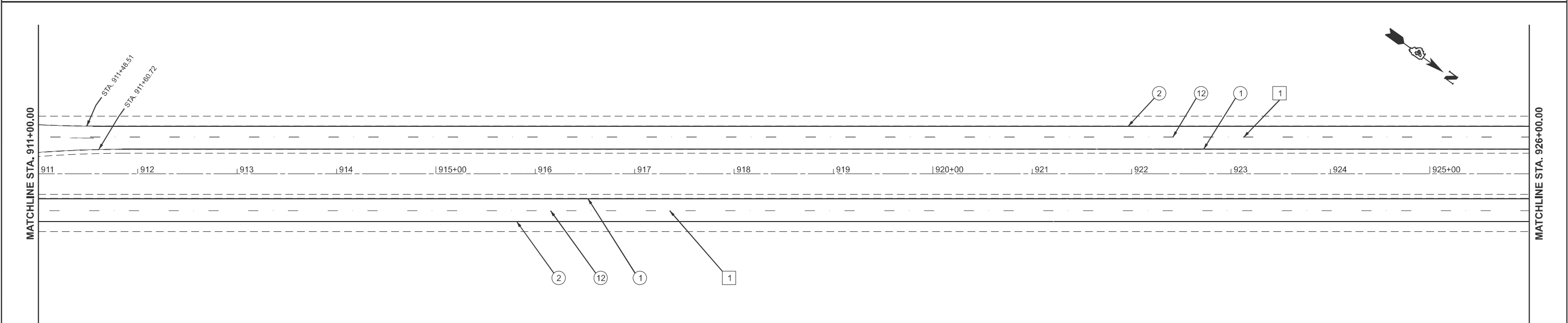
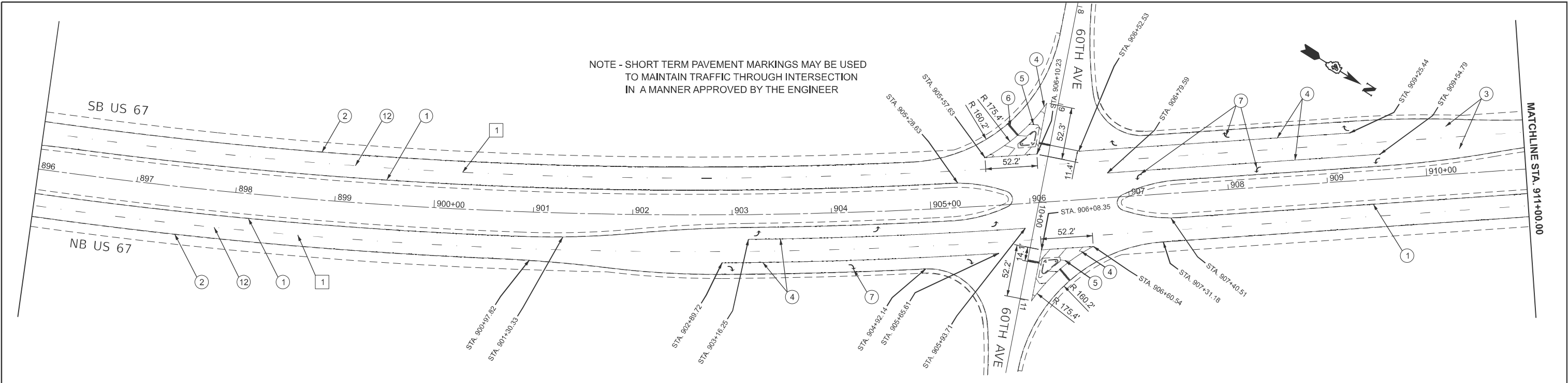
PAVEMENT MARKINGS
US 67

SCALE: 1"=50' SHEET OF 15 SHEETS STA. 866+00.00 TO STA. 896+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	58
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7

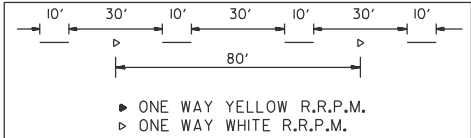
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PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

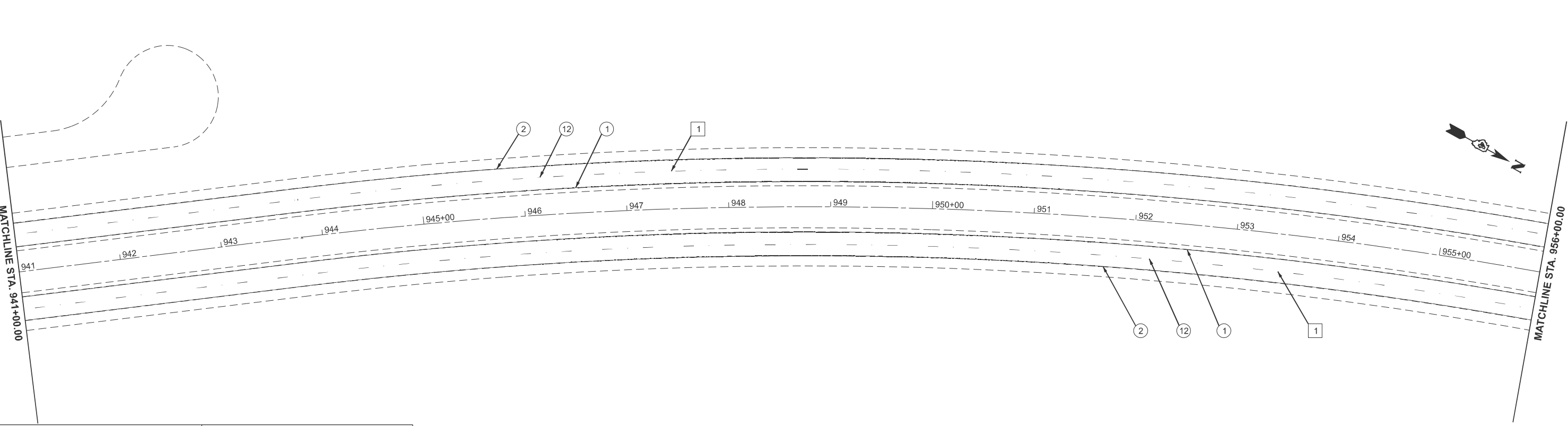
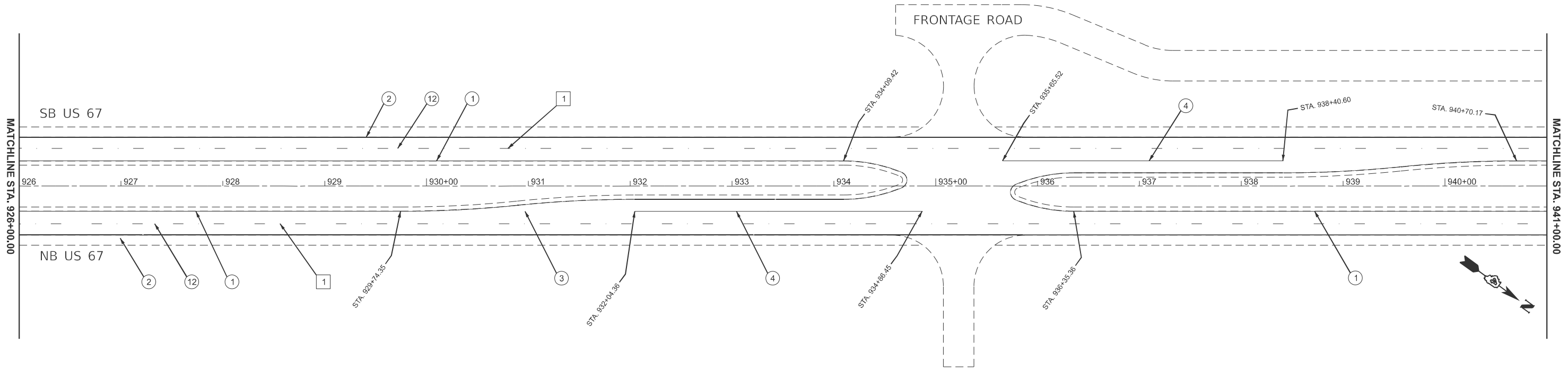
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS	
①	DELINEATOR WITH TWO AMBER REFLECTORS
②	DELINEATOR WITH THREE AMBER REFLECTORS



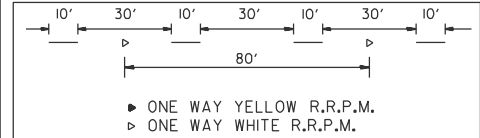
USER NAME = caleb.ardis		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS US 67		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				310	35RS-5;36RS-4;139-RS-7	WARREN	80	59
		CHECKED -	REVISED -				CONTRACT NO. 68J21				
PLOT DATE = 12/12/2024		DATE -	REVISED -		SCALE: 1"=50'	SHEET OF 15 SHEETS	STA. 896+00.00	TO STA. 926+00.00	ILLINOIS FED. AID PROJECT		

MODEL: PMK DPlan - PMK Plan 5 (Sheet)
FILE NAME: c:\p\work\p\calab.ardis@illinois.gov\09093279\0468.021-shit-pmk1.dgn



PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER
DELINEATORS	
⑧	DELINEATOR WITH TWO AMBER REFLECTORS
⑨	DELINEATOR WITH THREE AMBER REFLECTORS

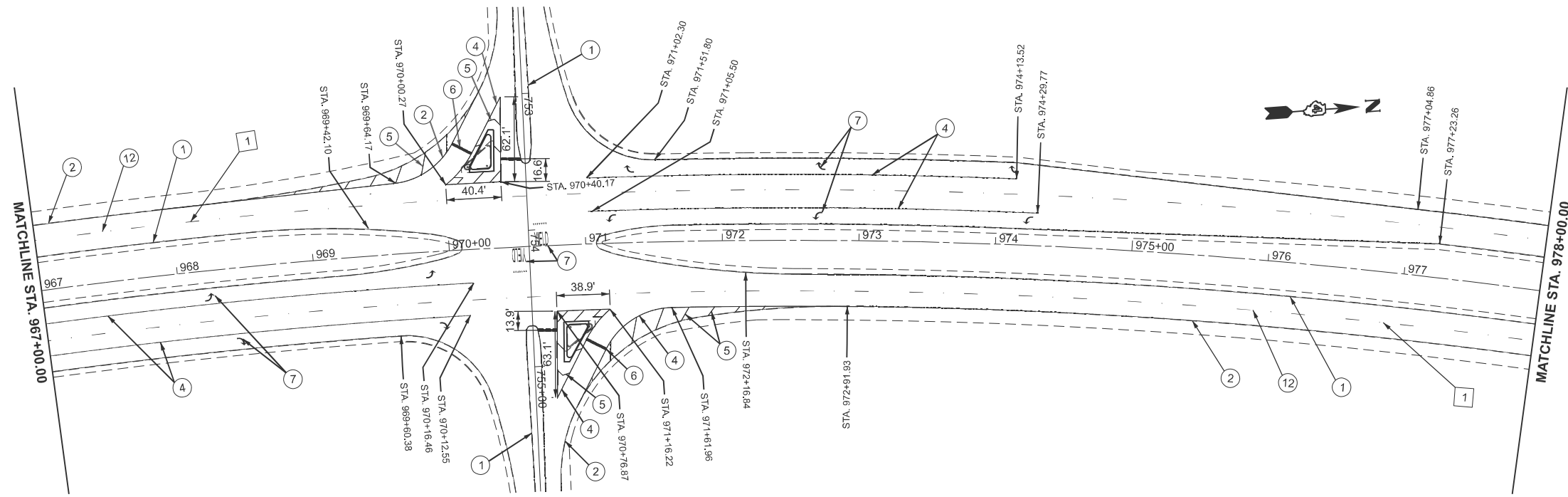
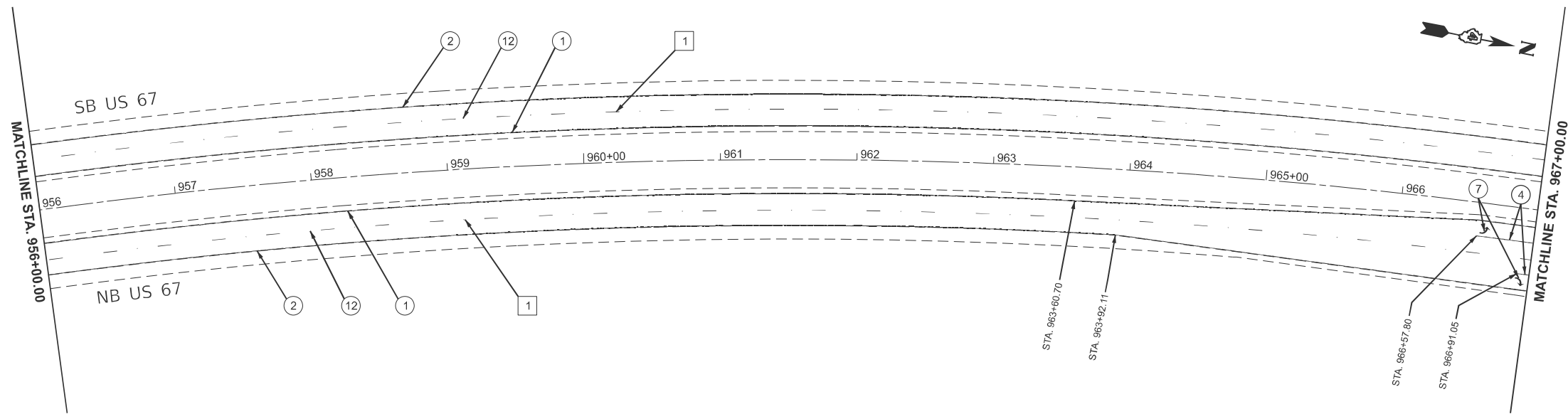


PLOT DATE = 12/12/2024	USER NAME = caleb.ardis	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS US 67			
SCALE: 1"=50'	SHEET	OF 15 SHEETS	STA. 926+00.00 TO STA. 956+00.00

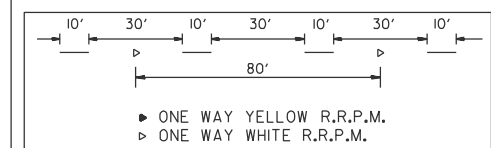
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	60
ILLINOIS FED. AID PROJECT CONTRACT NO. 68J21				



NOTE - SHORT TERM PAVEMENT MARKINGS MAY BE USED TO MAINTAIN TRAFFIC THROUGH INTERSECTION IN A MANNER APPROVED BY THE ENGINEER

PAVEMENT MARKING LEGEND	
① 6" SOLID (YELLOW)	
② 6" SOLID (WHITE)	
③ 8" SKIP DASH (WHITE)	
④ 8" SOLID (WHITE)	
⑤ 12" DIAGONAL (WHITE)	
⑥ 24" STOP BAR (WHITE)	
⑦ LETTERS AND SYMBOLS	
⑧ 4" SKIP DASH (YELLOW)	
⑨ 4" SOLID (YELLOW)	
⑩ 12" DIAGONAL (YELLOW)	
⑪ 4" DOUBLE (YELLOW)	
⑫ 2" SKIP DASH (WHITE)	

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER
DELINEATORS	
⑧	DELINEATOR WITH TWO AMBER REFLECTORS
⑨	DELINEATOR WITH THREE AMBER REFLECTORS



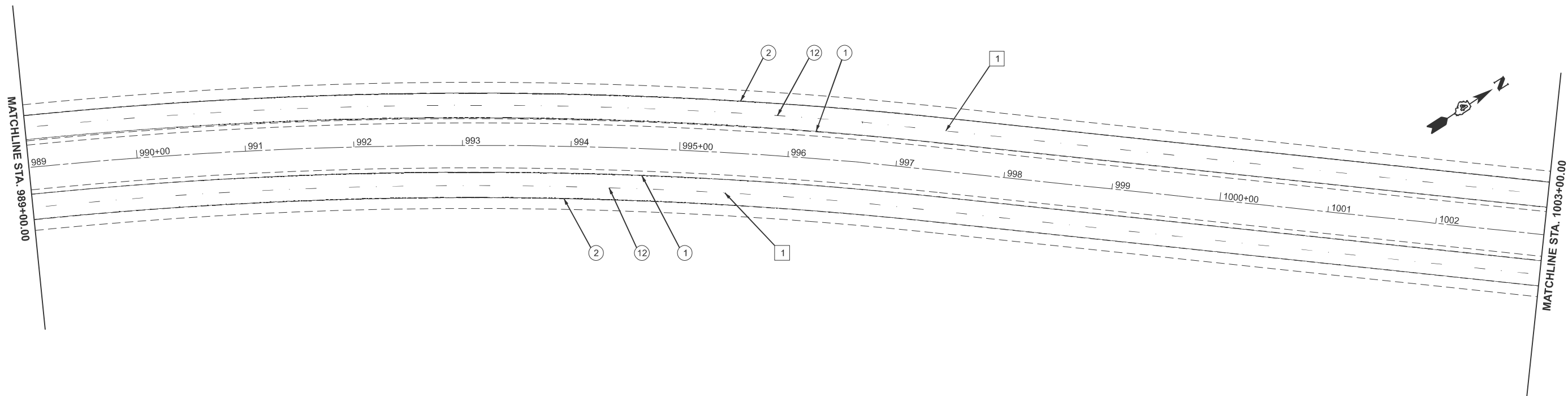
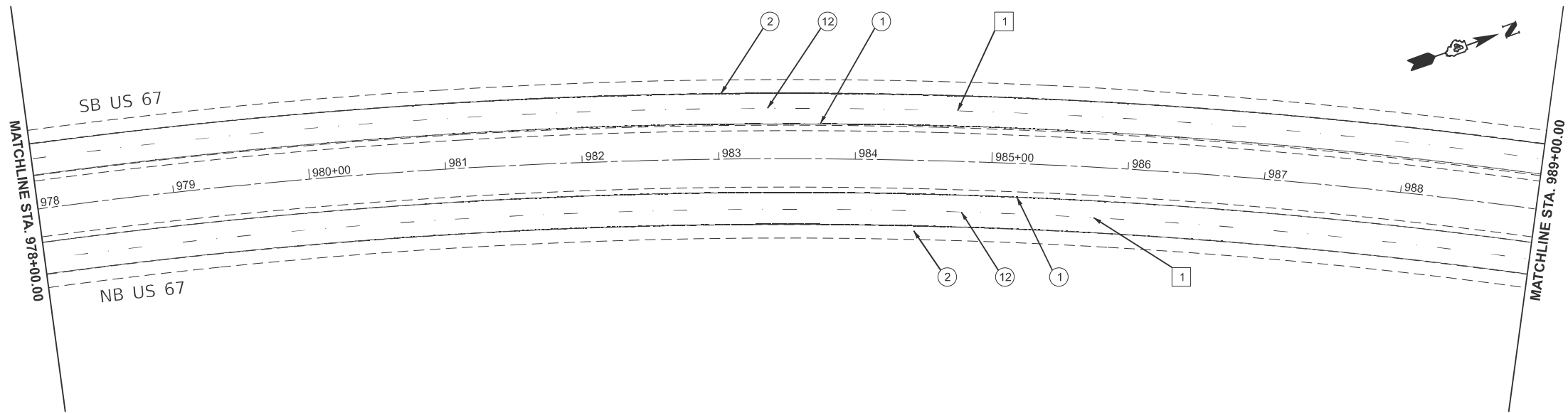
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FILE NAME: c:\p\work\p\work\calab.ardis@illinois.gov\09832790\468.121-shit-pmk1.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS US 67			
SCALE: 1"=50'	SHEET	OF 15 SHEETS	TO STA. 978+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	61
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				



MODEL: PMK DPlan - PMK Plan 7 (Sheet)
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PAVEMENT MARKING LEGEND

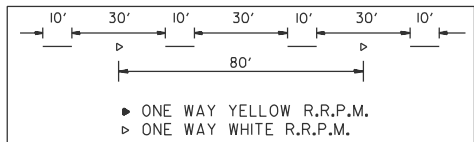
- ① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)
③ 8" SKIP DASH (WHITE)
④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS
⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)
⑫ 6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ ▶ TWO-WAY AMBER MARKER AT 40' CENTERS
◀ ONE-WAY CRYSTAL MARKER
◀ ONE-WAY AMBER MARKER

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
■ DELINEATOR WITH THREE AMBER REFLECTORS



USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS
US 67

SCALE: 1"=50' SHEET OF 15 SHEETS STA. 978+00.00 TO STA. 1001+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	62
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7

MODEL: PMK DPlan - PMK Plan 8 (Sheet)
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PAVEMENT MARKING LEGEND

- ① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)

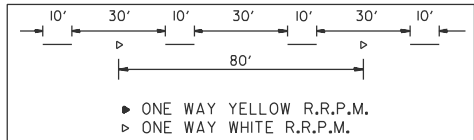
- ③ 8" SKIP DASH (WHITE)
④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS
⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)
⑫ 2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
⑥ ONE-WAY CRYSTAL MARKER
⑦ ONE-WAY AMBER MARKER

DELINEATORS

- ⑧ DELINEATOR WITH TWO AMBER REFLECTORS
⑨ DELINEATOR WITH THREE AMBER REFLECTORS



USER NAME	= caleb.ardis	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 12/12/2024	DATE	-	REVISED	-

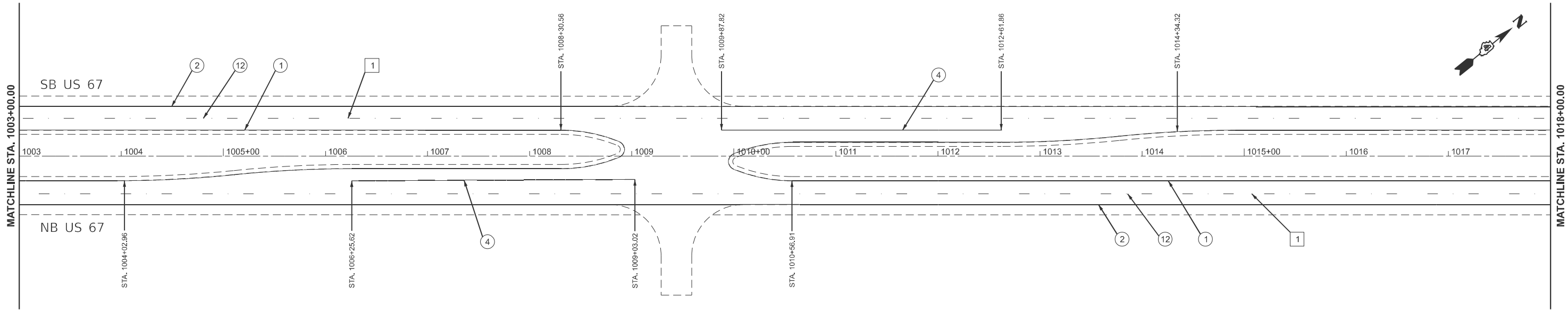
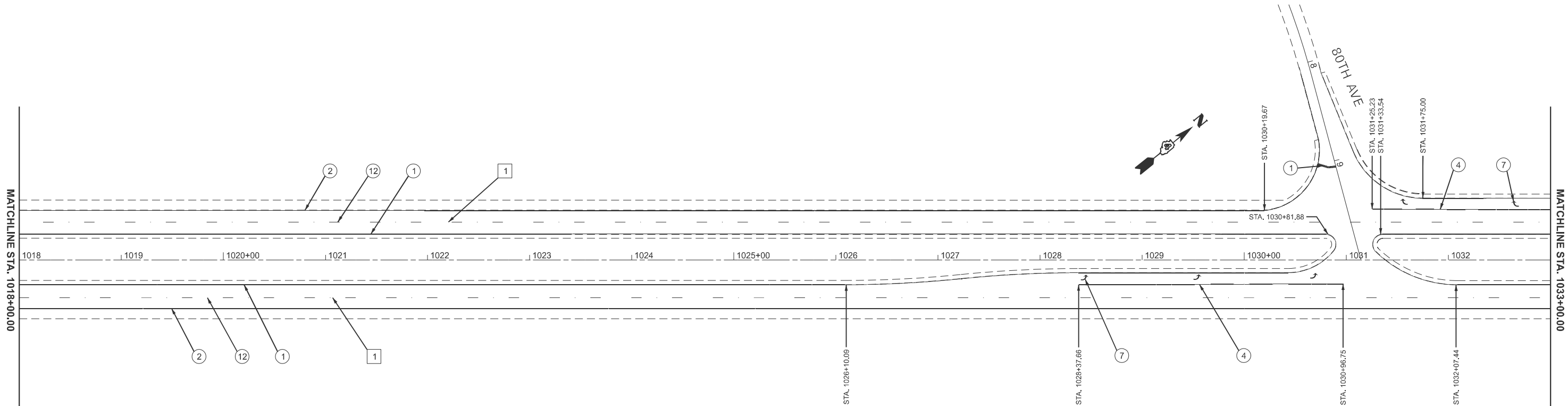
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

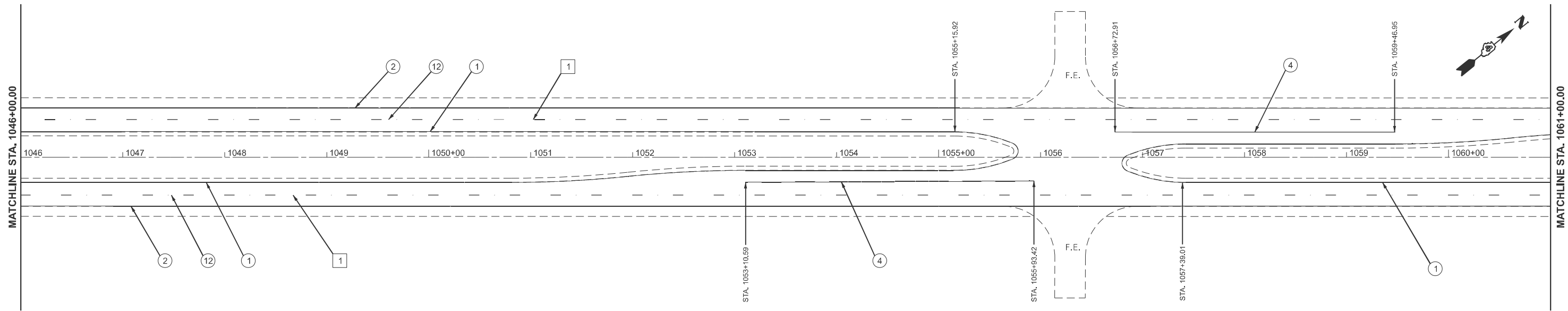
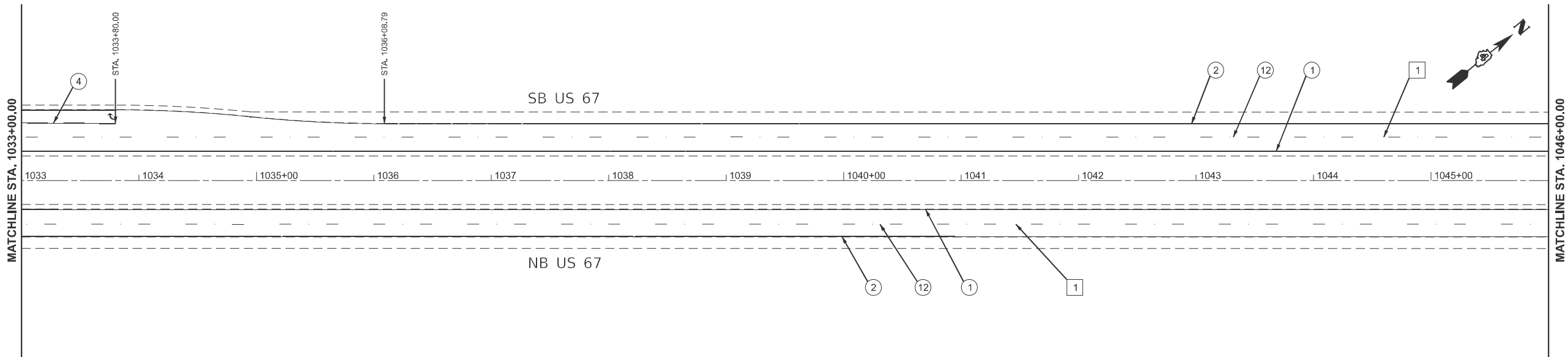
PAVEMENT MARKINGS
US 67

SCALE: 1"=50' SHEET OF 15 SHEETS STA. 1001+00.00 TO STA. 1031+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	63
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

BUS 67, IL 116 35RS-5;36RS-4;139RS-7





PAVEMENT MARKING LEGEND

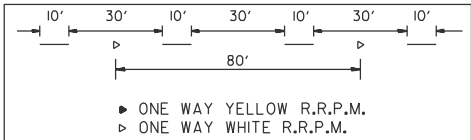
- ① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)
③ 8" SKIP DASH (WHITE)
④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS
⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)
⑫ 2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
⑥ ONE-WAY CRYSTAL MARKER
⑦ ONE-WAY AMBER MARKER

DELINEATORS

- ① DELINEATOR WITH TWO AMBER REFLECTORS
② DELINEATOR WITH THREE AMBER REFLECTORS



MODEL: PMK DPlan - PMK Plan 9 (Sheet)
FILE NAME: c:\p\work\p\calab.ardis@illinois.gov\0903270\468.021-shit-pmk1.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

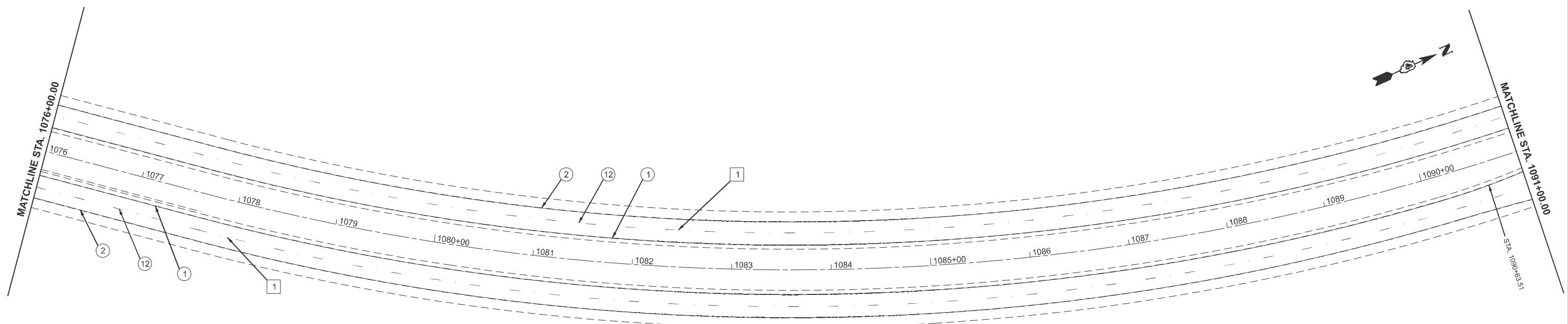
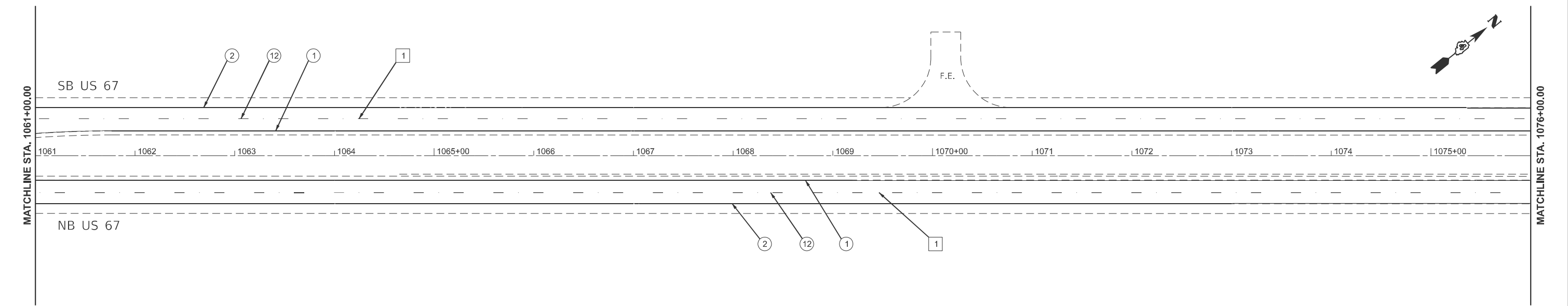
PAVEMENT MARKINGS
US 67

SCALE: 1"=50' SHEET OF 15 SHEETS STA. 1031+00.00 TO STA. 1061+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	64
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

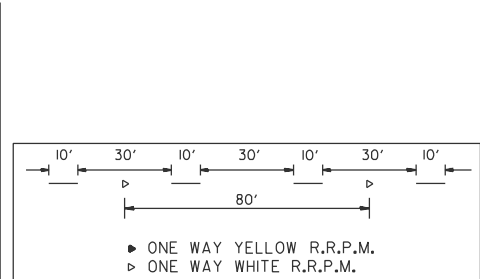
BUS 67, IL 116 35RS-5;36RS-4;139RS-7

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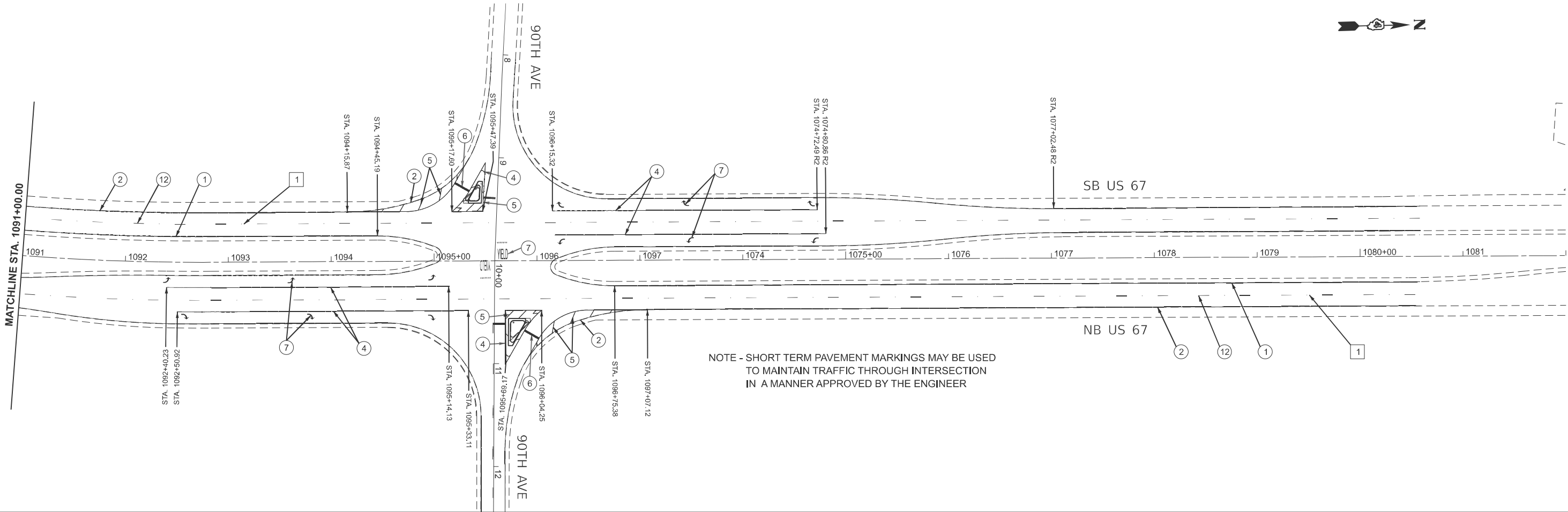


PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER
DELINEATORS	
⑧	DELINEATOR WITH TWO AMBER REFLECTORS
⑨	DELINEATOR WITH THREE AMBER REFLECTORS



USER NAME = caleb.ardis		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKINGS US 67		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				310	35RS-5;36RS-4;139-RS-7	WARREN	80	65
		CHECKED -	REVISED -		SCALE: 1"=50'		CONTRACT NO. 68J21				
PLOT DATE = 12/12/2024		DATE -	REVISED -		SHEET	OF 15 SHEETS	STA. 1061+00.00	TO STA. 1091+00.00	ILLINOIS FED. AID PROJECT		



MODEL: PMK DPlan - PMK Plan 11 [Sheet]
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PAVEMENT MARKING LEGEND

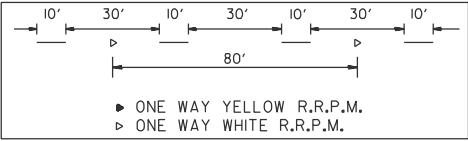
- ① 6" SOLID (YELLOW)
- ② 6" SOLID (WHITE)
- ③ 8" SKIP DASH (WHITE)
- ④ 8" SOLID (WHITE)
- ⑤ 12" DIAGONAL (WHITE)
- ⑥ 24" STOP BAR (WHITE)
- ⑦ LETTERS AND SYMBOLS
- ⑧ 4" SKIP DASH (YELLOW)
- ⑨ 4" SOLID (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ONE-WAY CRYSTAL MARKER
- ⑦ ONE-WAY AMBER MARKER

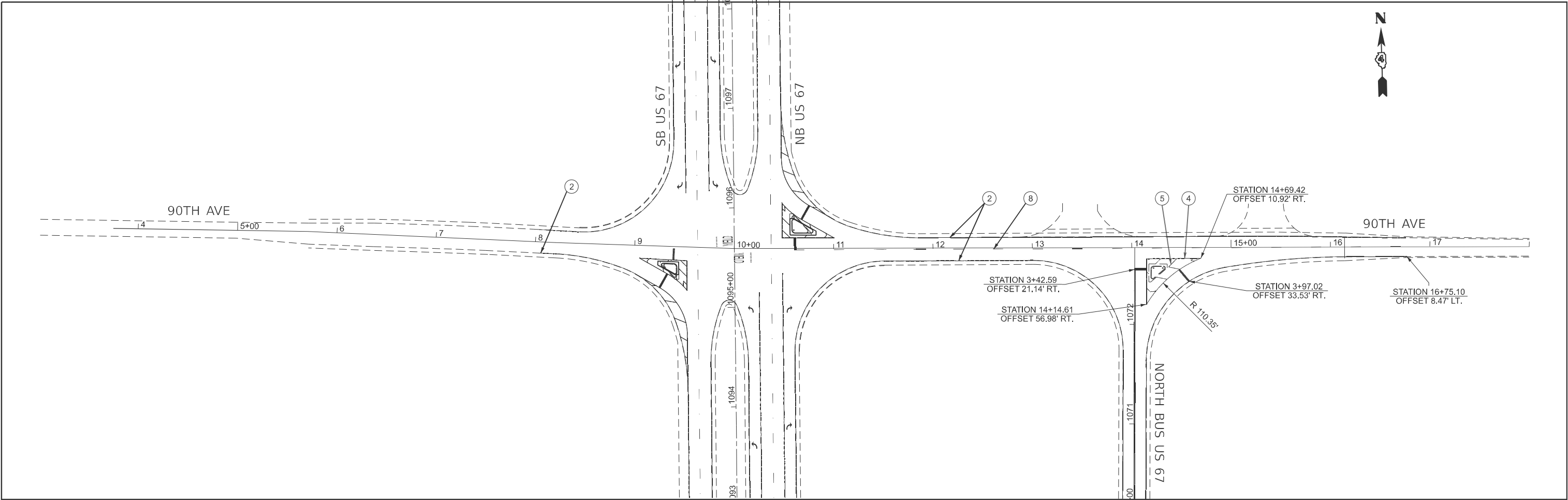
DELINEATORS

- ① DELINEATOR WITH TWO AMBER REFLECTORS
- ② DELINEATOR WITH THREE AMBER REFLECTORS



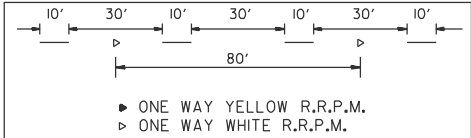
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		DRAWN -	REVISED -						310	35RS-5;36RS-4;139-RS-7	WARREN	80	66
		CHECKED -	REVISED -				CONTRACT NO. 68J21						
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET	OF 15 SHEETS	STA. 1091+00.00	TO STA. 1082+00.00 R2	ILLINOIS FED. AID PROJECT			

MODEL: 90th Ave Plan - PMK Plan 1 (Sheet)
FILE NAME: c:\pwwork\pwwork\caleb.ardis@illinois.gov\090932790\468.121-shit-pmk1.dgn

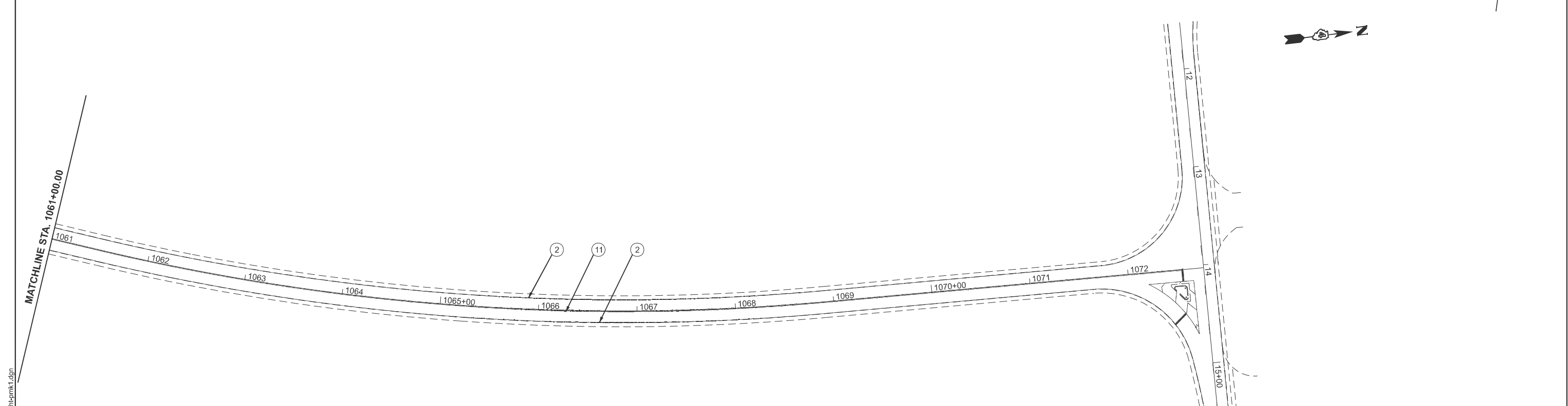
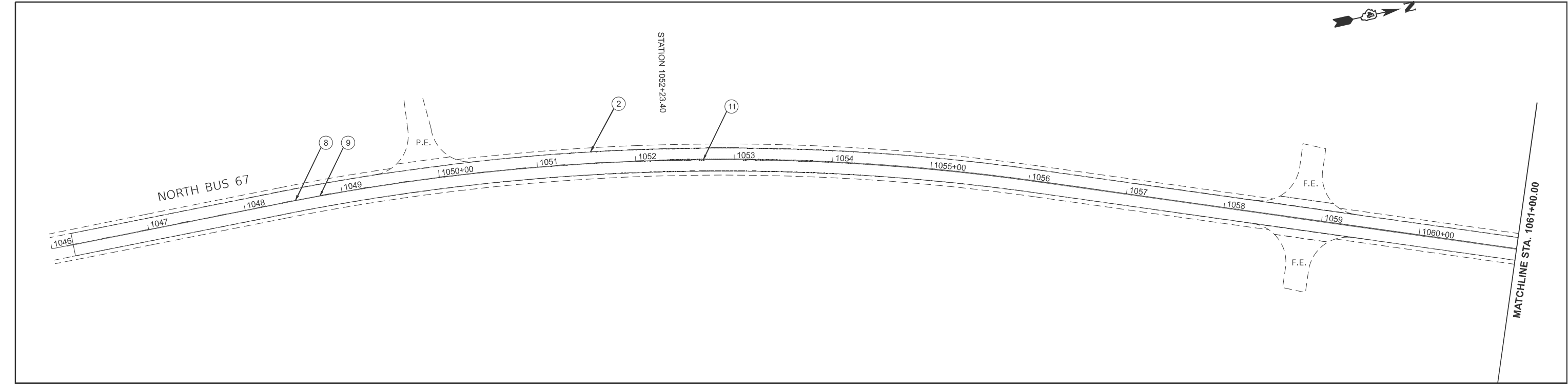


PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	2" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER
DELINEATORS	
⑧	DELINEATOR WITH TWO AMBER REFLECTORS
⑨	DELINEATOR WITH THREE AMBER REFLECTORS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PAVEMENT MARKINGS 90TH AVE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								310	35RS-5;36RS-4;139-RS-7	WARREN	80	67
								CONTRACT NO. 68J21				
								ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)

③ 8" SKIP DASH (WHITE)

④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS

⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)
⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)

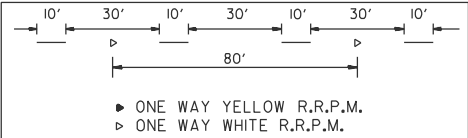
⑫ 6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ ▶ TWO-WAY AMBER MARKER AT 40' CENTERS
◀ ONE-WAY CRYSTAL MARKER
◀ ONE-WAY AMBER MARKER

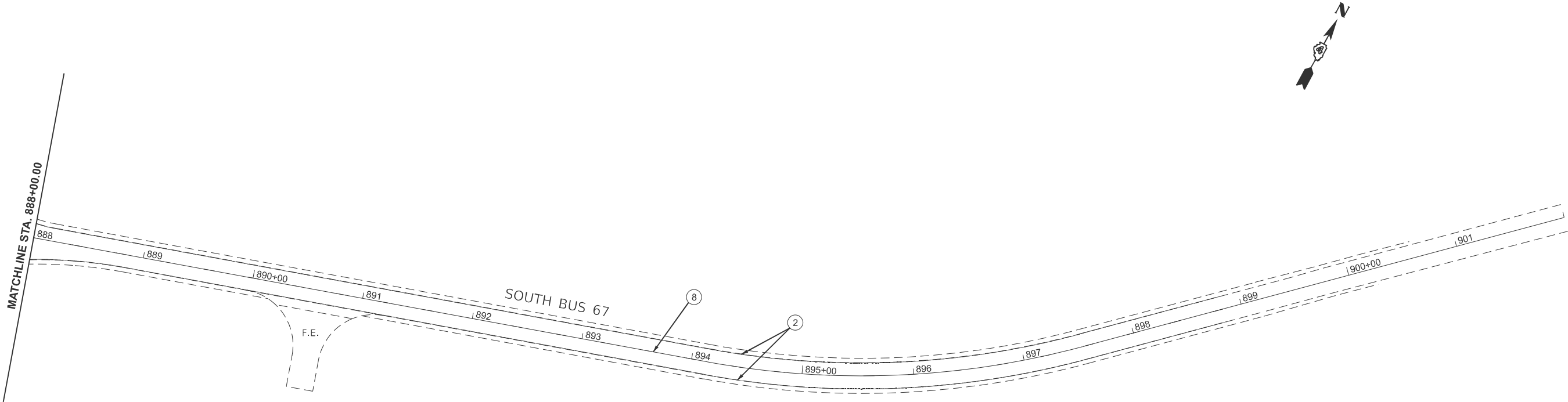
DELINEATORS

■ DELINEATOR WITH TWO AMBER REFLECTORS
■ DELINEATOR WITH THREE AMBER REFLECTORS



MODEL: BUS 67 North - PMK Plan 1 [Sheet]
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			DRAWN -	REVISED -				310	35RS-5;36RS-4;139-RS-7	WARREN	80	68
			CHECKED -	REVISED -		SCALE: 1"=50'		CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024		DATE -	REVISED -		SHEET 68	OF 15 SHEETS	STA. 1046+00.00	TO STA. 1076+00.00	ILLINOIS FED. AID PROJECT		



MODEL: BUS 67 South - PMK Plan 1 [Sheet]
FILE NAME: c:\pwworking\calleb.ardis@illinois.gov\090932790\468J21-shit-pmk1.dgn

PAVEMENT MARKING LEGEND

① 6" SOLID (YELLOW)
② 6" SOLID (WHITE)

③ 8" SKIP DASH (WHITE)

④ 8" SOLID (WHITE)
⑤ 12" DIAGONAL (WHITE)
⑥ 24" STOP BAR (WHITE)
⑦ LETTERS AND SYMBOLS

⑧ 4" SKIP DASH (YELLOW)
⑨ 4" SOLID (YELLOW)

⑩ 12" DIAGONAL (YELLOW)
⑪ 4" DOUBLE (YELLOW)

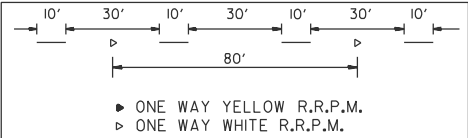
⑫ 6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤ ▶ TWO-WAY AMBER MARKER AT 40' CENTERS
◀ ONE-WAY CRYSTAL MARKER
◀ ONE-WAY AMBER MARKER

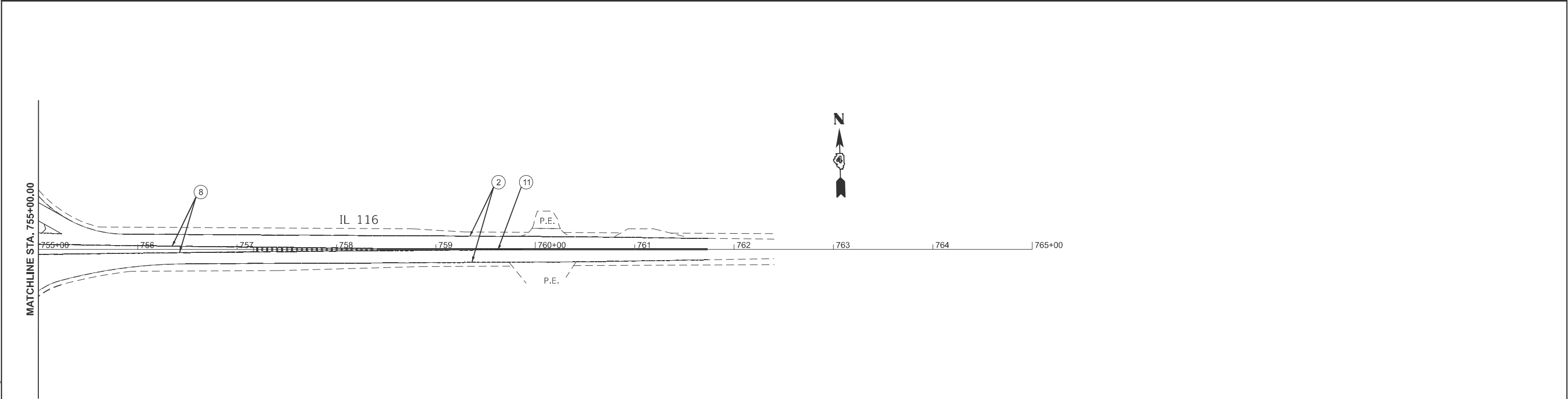
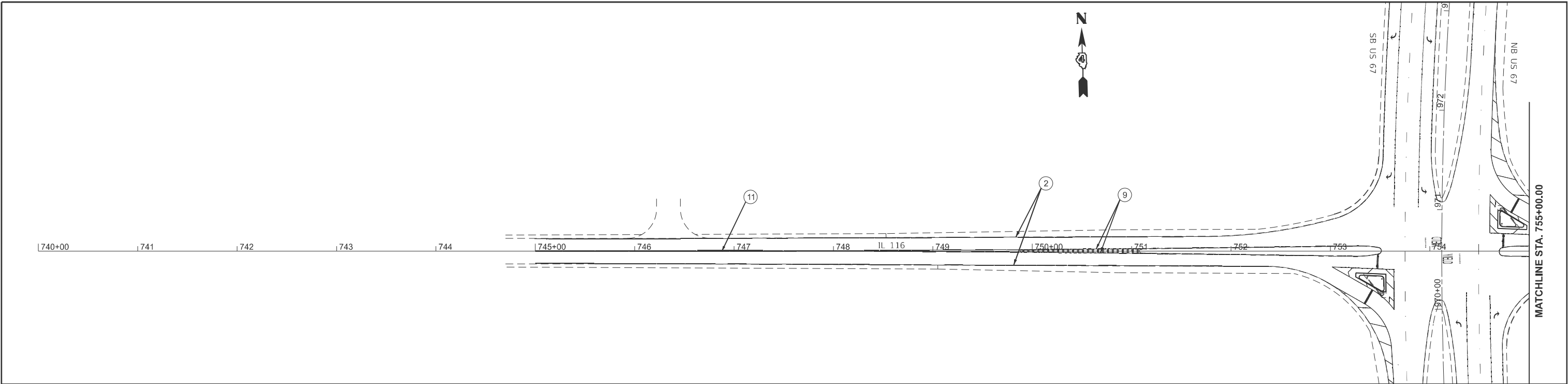
DELINEATORS

■ DELINEATOR WITH TWO AMBER REFLECTORS
■ DELINEATOR WITH THREE AMBER REFLECTORS



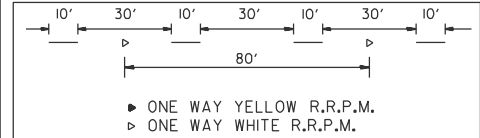
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			DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	69
			CHECKED -	REVISED -					CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024		DATE -	REVISED -		SCALE: 1"=50'	SHEET 69	OF 15 SHEETS	STA. 887+00.00	TO STA. 902+00.00	ILLINOIS FED. AID PROJECT		

MODEL: IL 116 - Plan - Sheet 1
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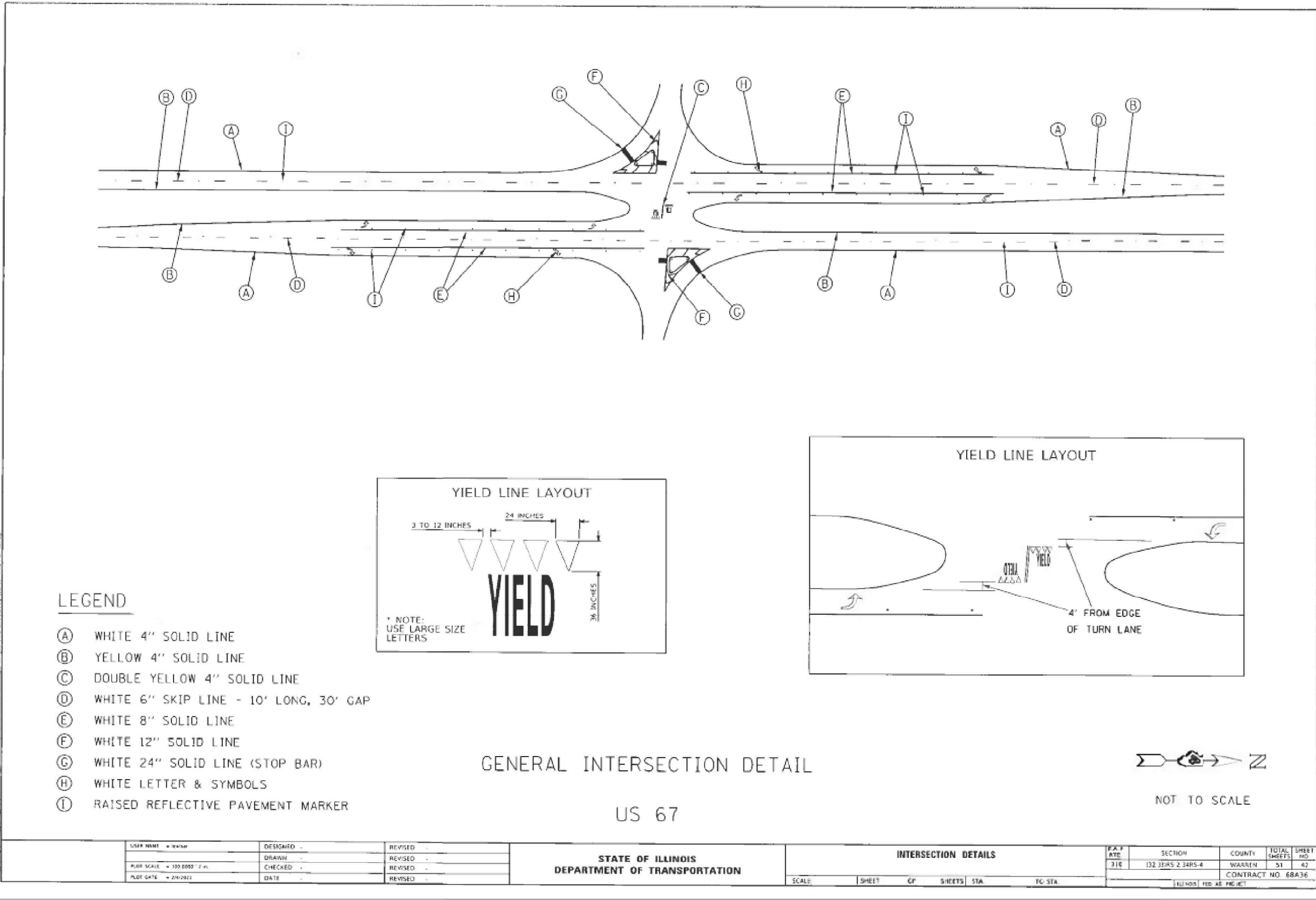
PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER
DELINEATORS	
⑧	DELINEATOR WITH TWO AMBER REFLECTORS
⑨	DELINEATOR WITH THREE AMBER REFLECTORS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PAVEMENT MARKINGS IL 116		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						310	35RS-5;36RS-4;139-RS-7	WARREN	80	70
						CONTRACT NO. 68J21				
						ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY



MODEL: YIELD Pavement Markings Layout [Sheet]
FILE NAME: c:\p\work\pav\caleb.ardis@illinois.gov\090932790\468.01_YIELD.dgn

USER NAME	= caleb.ardis	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 12/12/2024	DATE	-	REVISED	-

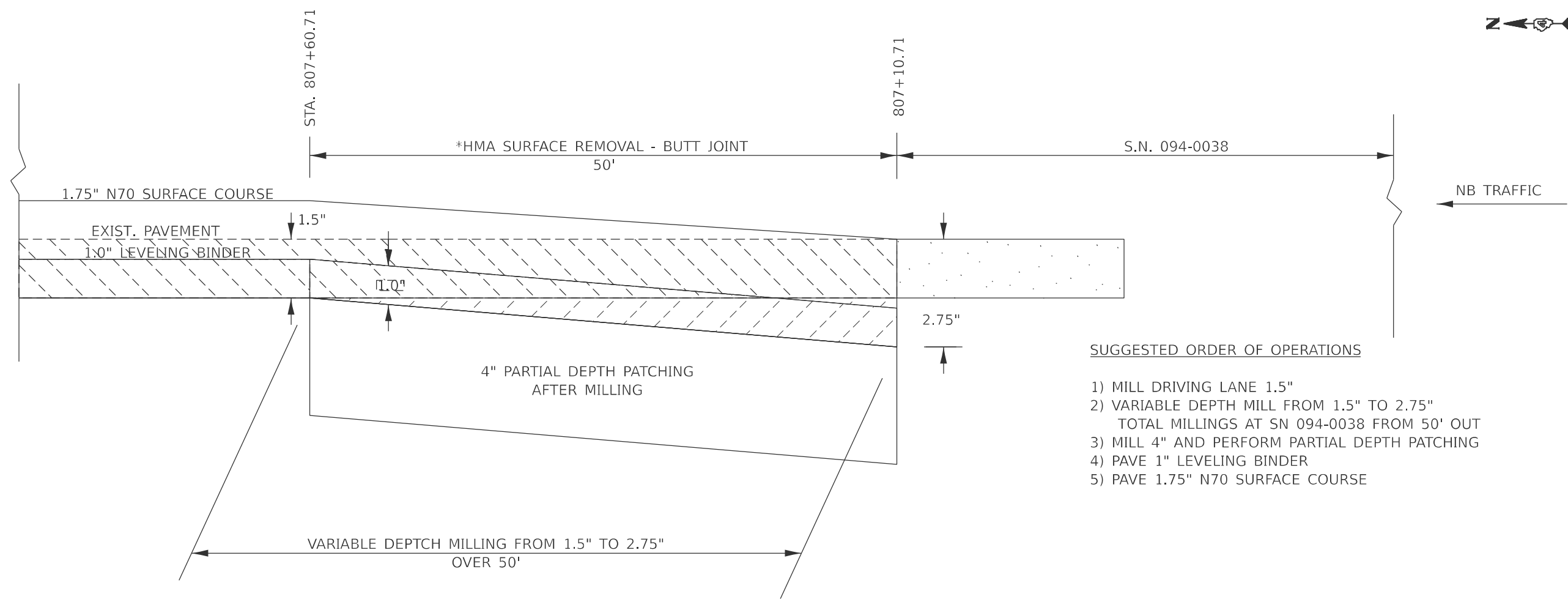
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

YIELD PAVEMENT MARKINGS LAYOUT

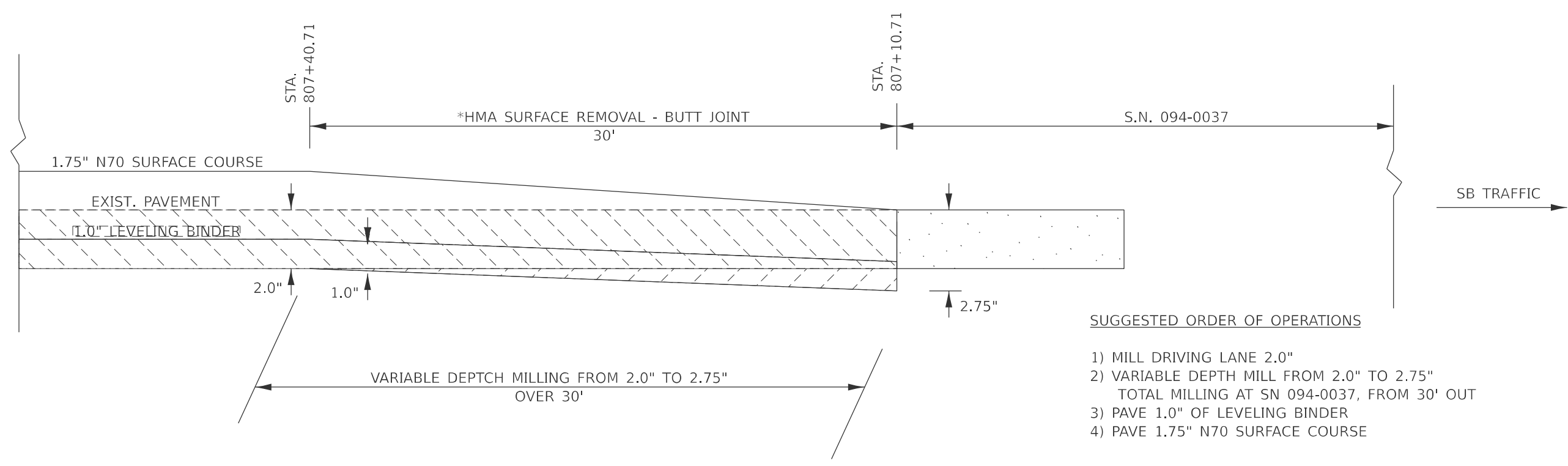
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	71
CONTRACT NO. 68J21				

MODEL: Butt Joint Detail - Sheet
FILE NAME: c:\pwwork\pwwork\caleb.ardis@illinois.gov\0903270\468.021-shit-details.dgn



- SUGGESTED ORDER OF OPERATIONS**
- 1) MILL DRIVING LANE 1.5"
 - 2) VARIABLE DEPTH MILL FROM 1.5" TO 2.75"
TOTAL MILLINGS AT SN 094-0038 FROM 50' OUT
 - 3) MILL 4" AND PERFORM PARTIAL DEPTH PATCHING
 - 4) PAVE 1" LEVELING BINDER
 - 5) PAVE 1.75" N70 SURFACE COURSE



- SUGGESTED ORDER OF OPERATIONS**
- 1) MILL DRIVING LANE 2.0"
 - 2) VARIABLE DEPTH MILL FROM 2.0" TO 2.75"
TOTAL MILLING AT SN 094-0037, FROM 30' OUT
 - 3) PAVE 1.0" OF LEVELING BINDER
 - 4) PAVE 1.75" N70 SURFACE COURSE

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

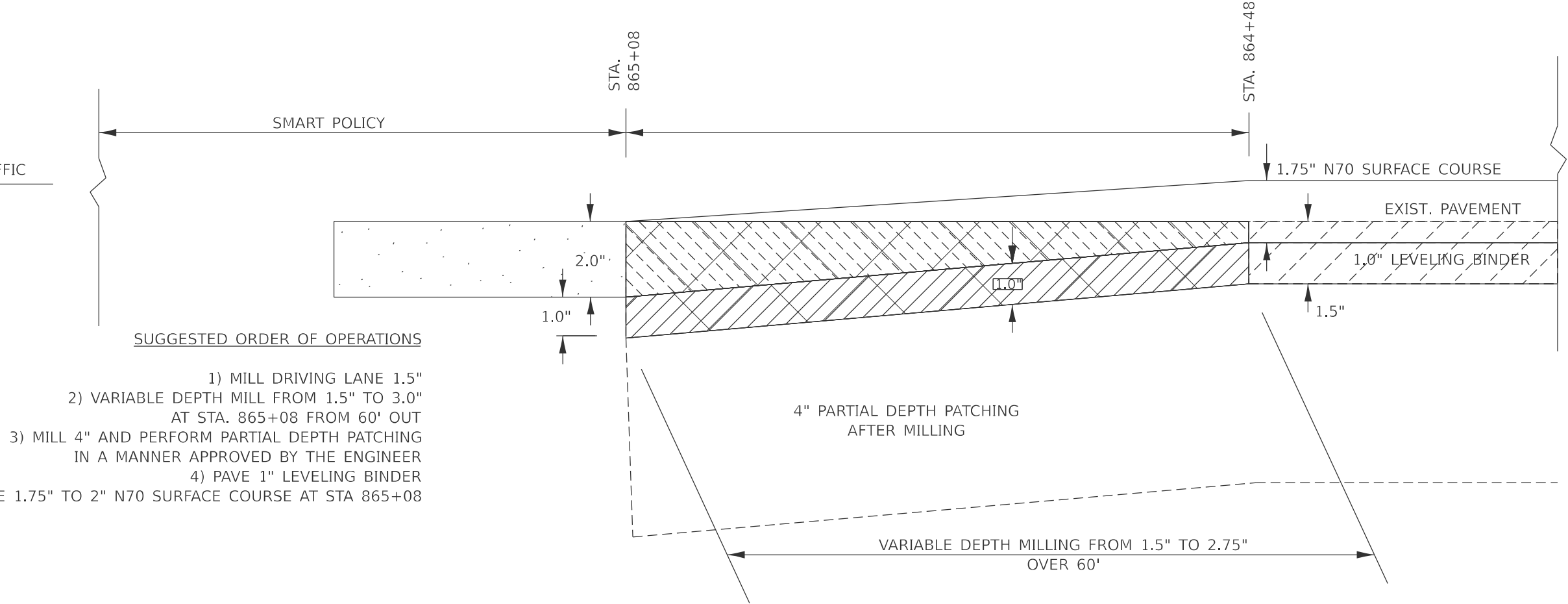
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL @ SN 094-0037, -0038			
SCALE:	SHEET	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5, 36RS-4; 139RS-7	WARREN	80	72
CONTRACT NO. 68J21				
ILLINOIS		FED. AID PROJECT		



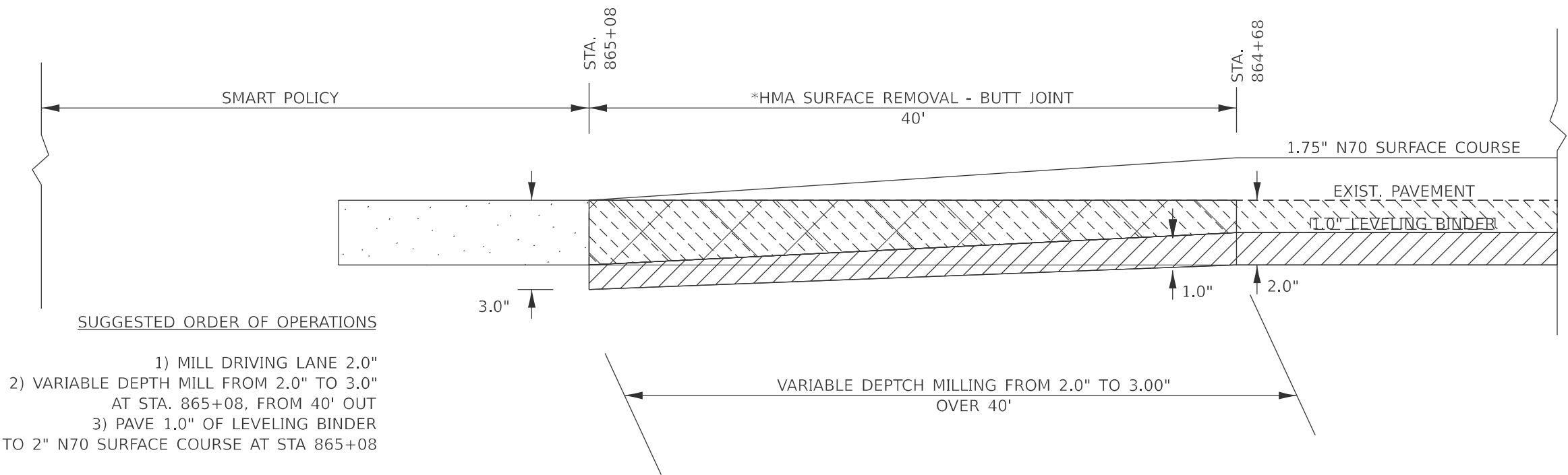
NB TRAFFIC



SUGGESTED ORDER OF OPERATIONS

- 1) MILL DRIVING LANE 1.5"
- 2) VARIABLE DEPTH MILL FROM 1.5" TO 3.0" AT STA. 865+08 FROM 60' OUT
- 3) MILL 4" AND PERFORM PARTIAL DEPTH PATCHING IN A MANNER APPROVED BY THE ENGINEER
- 4) PAVE 1" LEVELING BINDER
- 5) PAVE 1.75" TO 2" N70 SURFACE COURSE AT STA 865+08

SB TRAFFIC



SUGGESTED ORDER OF OPERATIONS

- 1) MILL DRIVING LANE 2.0"
- 2) VARIABLE DEPTH MILL FROM 2.0" TO 3.0" AT STA. 865+08, FROM 40' OUT
- 3) PAVE 1.0" OF LEVELING BINDER
- 4) PAVE 1.75" TO 2" N70 SURFACE COURSE AT STA 865+08

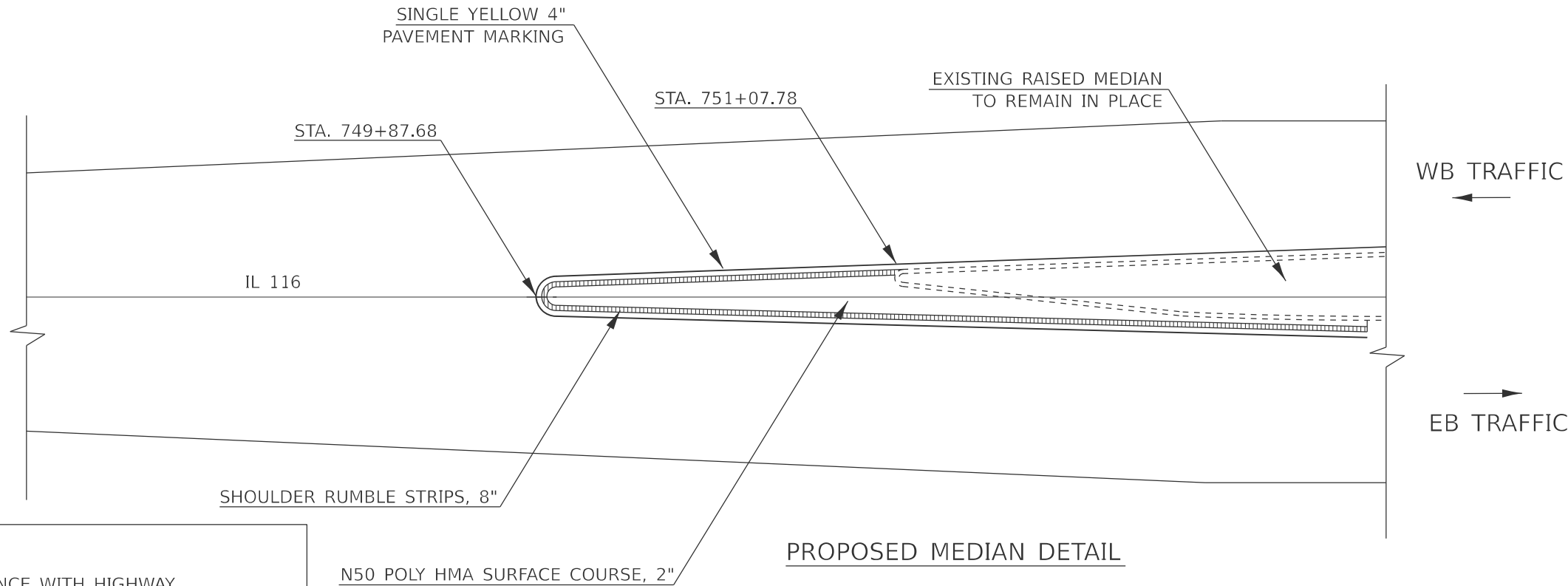
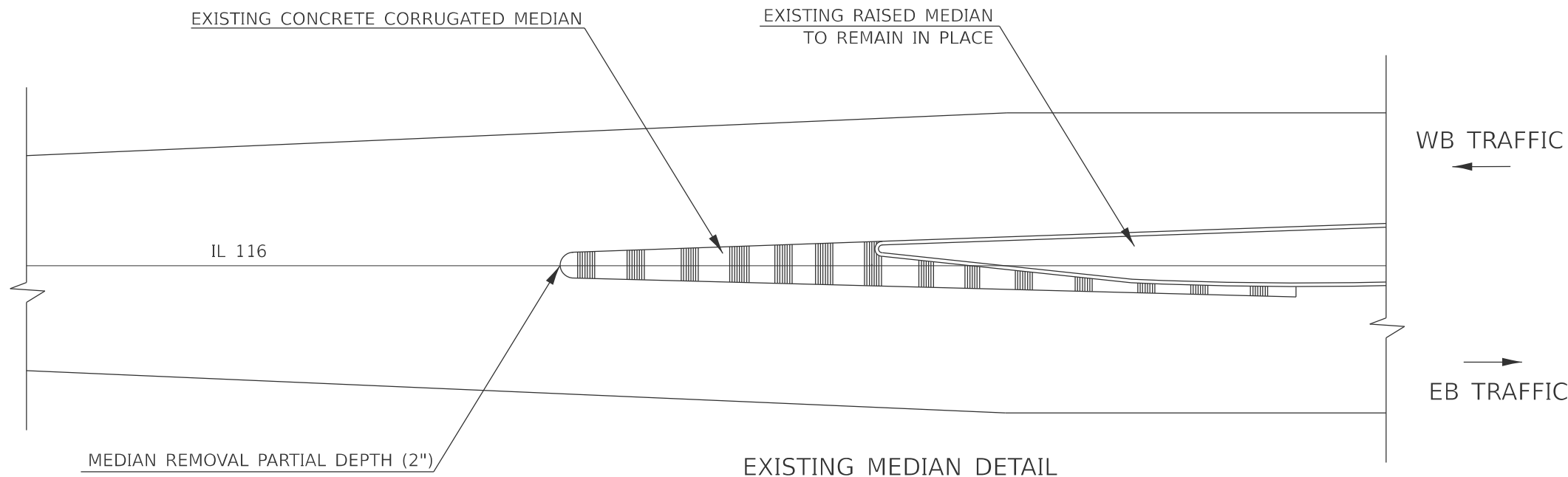
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VARIABLE DEPTH MILL DETAIL AT STA 865+08

SCALE: SHEET OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	73
CONTRACT NO. 68J21				
ILLINOIS FED. AID PROJECT				

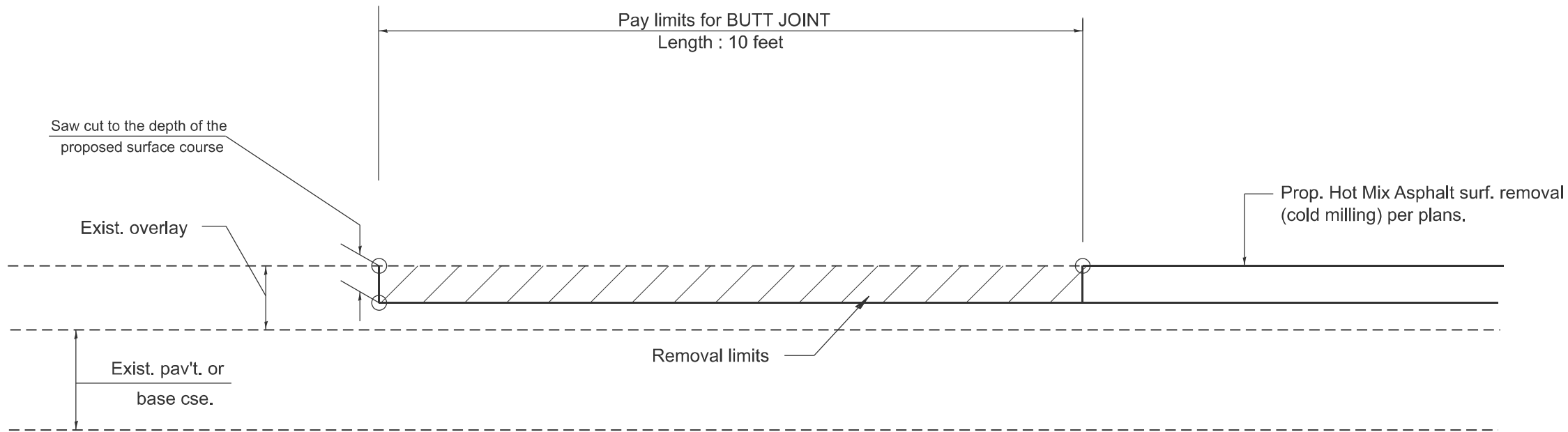
BUS 67, IL 116



- NOTE:
1. RUMBLE STRIPS SHALL BE PLACED IN ACCORDANCE WITH HIGHWAY STANDARD 642006-01.
 2. PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH HIGHWAY STANDARD 780001 AND DISTRICT STANDARD 780001-D4.
 3. MEDIAN REMOVAL PARTIAL DEPTH IS 2".
 4. MEDIAN ON THE EAST SIDE OF US 67 SHALL RECEIVE A MIRRORED TREATMENT.

CORRUGATED MEDIAN OPERATION									
LOCATION				LENGTH	WIDTH (2'-3')	AREA	44003510	40604150	64200108
							MEDIAN REMOVAL PARTIAL DEPTH	POLY HMA SURF COURSE IL-9.5, MIX C N50	SHOULDER RUMBLE STRIPS, 8 INCH
IL 116				FT	FT	SQ YD	SQ FT	TON	FOOT
FROM STA	749+87.68	TO STA	751+07.79	120.11	2.50	33.36	300.28	3.74	251.00
FROM STA	757+16.76	TO STA	758+36.82	120.06	2.50	33.35	300.15	3.74	251.00
SUBTOTAL							600.43	7.47	502.00

MODEL: Corrugated Median Detail - Sheet
FILE NAME: c:\pawork\pawork\caleb.ardis@illinois.gov\09093279\0468\01-shit-details.dgn

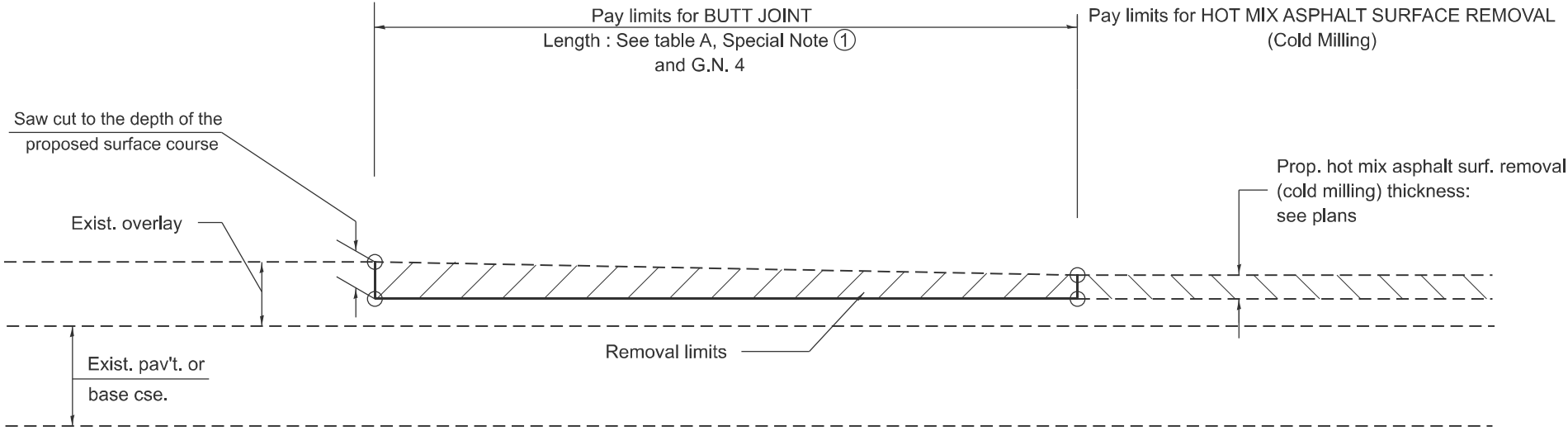


**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

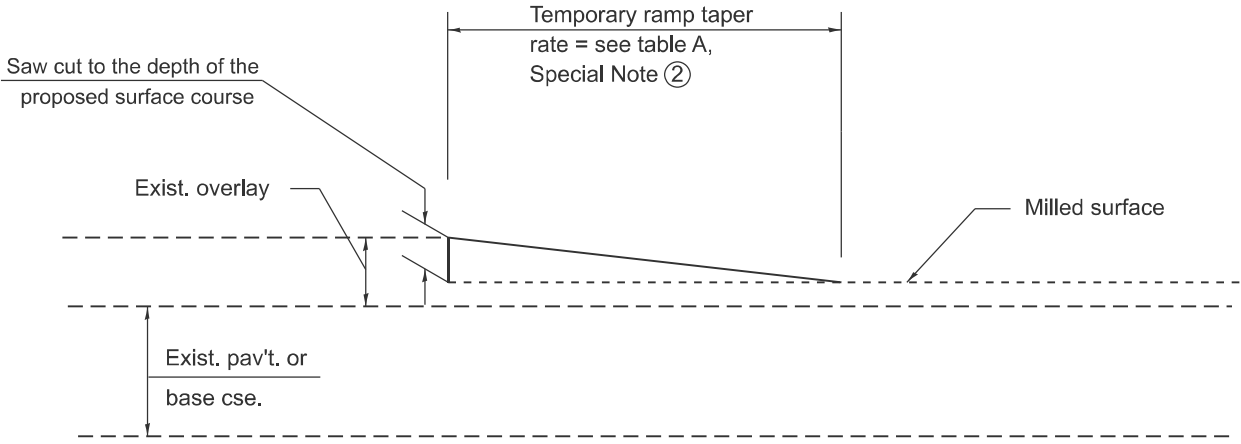
All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-03
FILE NAME: c:\p\work\p\work\caleb.ardis@illinois.gov\0903270\p4-406101.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	35RS-5;36RS-4;139-RS-7	WARREN	80	75
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET A004 OF 93 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

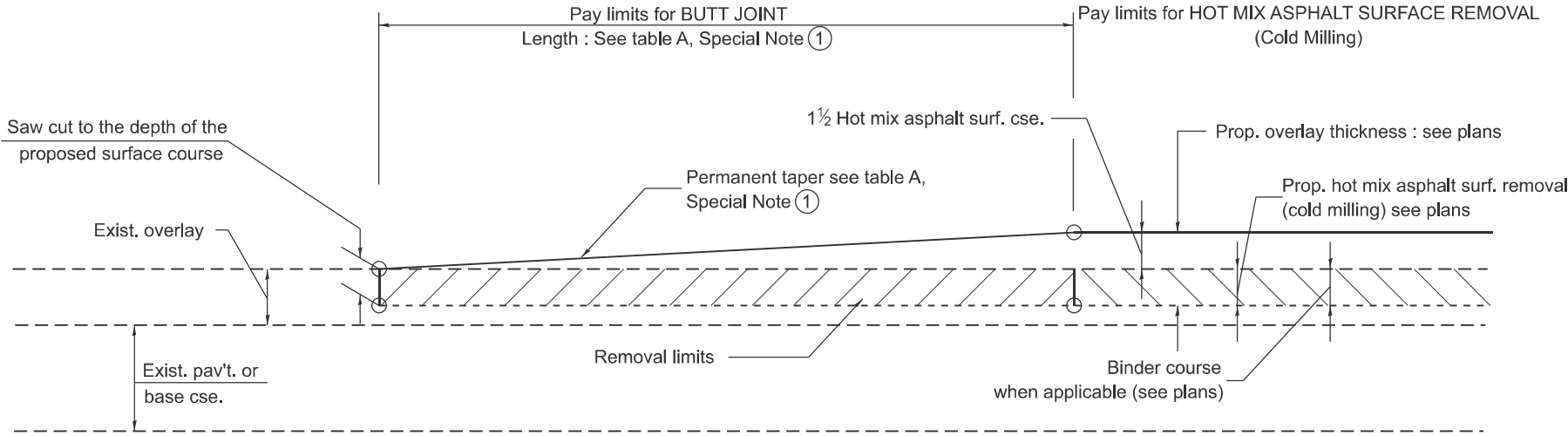


DETAIL TEMPORARY RAMP

All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-02
FILE NAME: c:\p\work\p\work\caleb.ardis@illinois.gov\0903279\04-406101.dgn

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							310	35RS-5;36RS-4;139-RS-7	WARREN	80	76	
		CHECKED -	REVISED -		DISTRICT 4 STANDARD NO. 406101					CONTRACT NO. 68J21					
	PLOT DATE = 12/12/2024	DATE -	REVISED -		SCALE: NOT TO SCALE	SHEET A002	OF 9 3	SHEETS	STA.	TO STA.					
											ILLINOIS			FED. AID PROJECT	



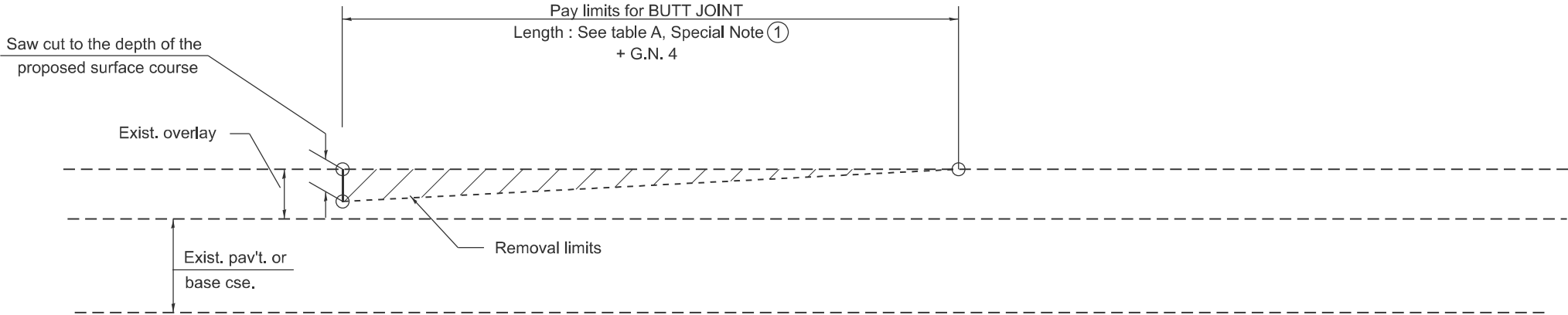
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
1	BUTT JOINT TAPER RATE	1:480	1:240
2	TEMPORARY RAMP TAPER RATE	1:40	1:80

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-01
FILE NAME: c:\p\work\p\work\caleb.ardis@illinois.gov\0903270\04-406101.dgn

USER NAME = caleb.ardis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

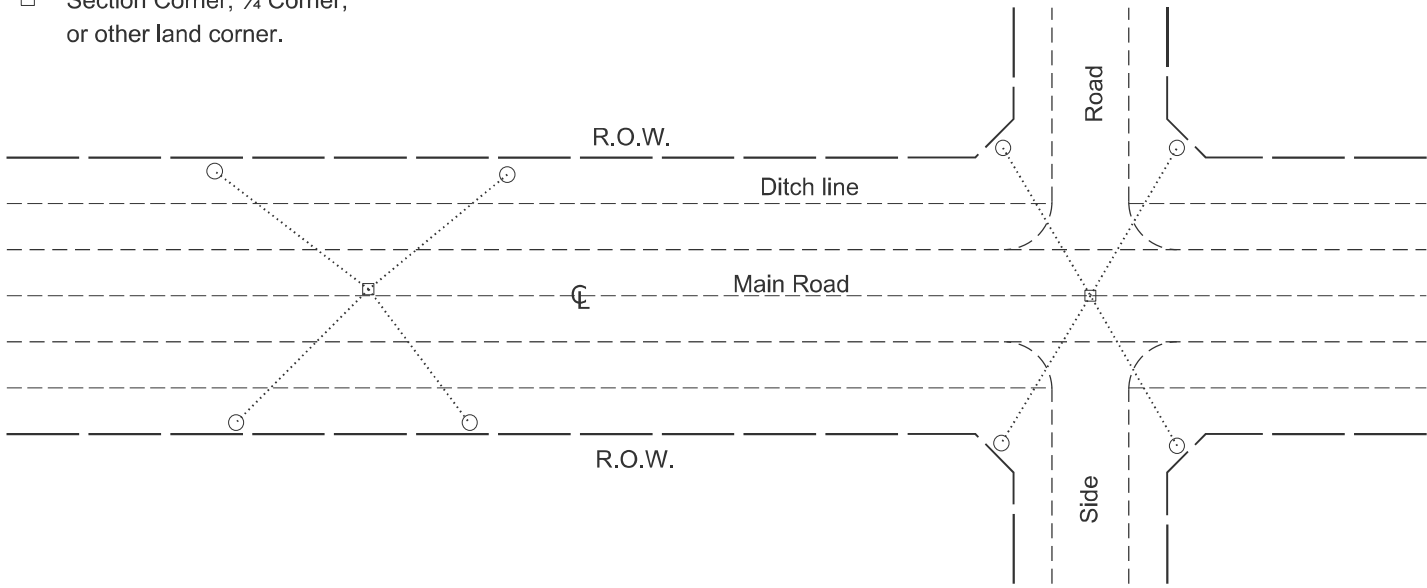
SCALE: NOT TO SCALE SHEET A000 OF 93 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	77
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J21		
		ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:
1. ADD DISTRICT SPECIAL PROVISION IF PLACING A TYPE 1 MARKER ON A STRUCTURE.
2. MODIFIES STATE STD 667101. DON'T USE STATE STD IF USING CADD STANDARD
3. PERMANENT SURVEY MARKERS SHALL BE PLACED TO PERPETUATE THE SURVEY LINES OF DIVIDED HIGHWAYS AND THE CENTERLINE OF ALL OTHERS WHERE THESE LINES HAVE BEEN ESTABLISHED BY SURVEY.
4. PERMANENT SURVEY MARKERS SHALL BE PLACED AT ALL LAND SECTION CORNERS WITHIN THE STATE R.O.W. WHERE THE MONUMENTS HAVE BEEN COMPLETED BY SURVEY.
MODEL: D4-667101
FILE NAME: c:\p\work\667101\667101.dwg
DATE: 12/12/2024

PERMANENT SURVEY TIES

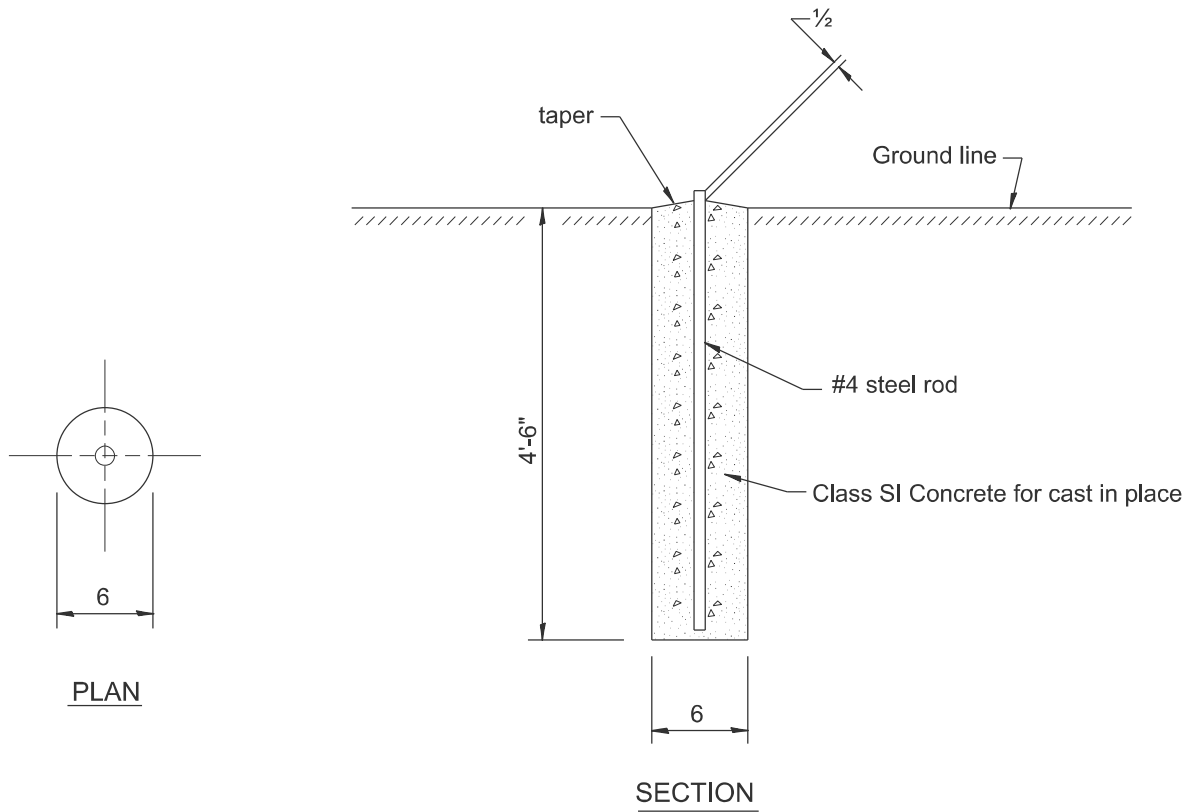
- Permanent Survey Tie
- Section Corner, ¼ Corner, or other land corner.



TYPICAL APPLICATION

GENERAL NOTES

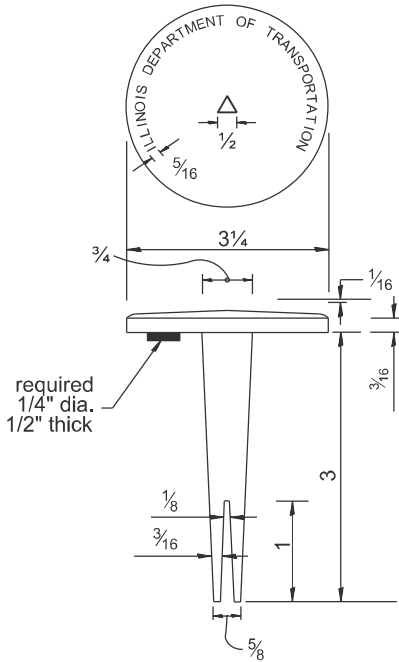
- The marker shall be cast in place of Class SI Concrete.
- Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
- The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats after recordation.
- All documentation shall be performed by a PLS
- The metal tablet used on permanent survey markers shall be made of bronze.



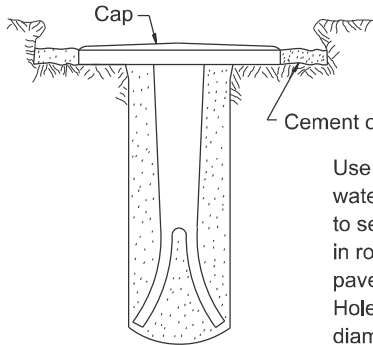
PLAN

SECTION

PERMANENT SURVEY MARKERS



BRASS TABLET

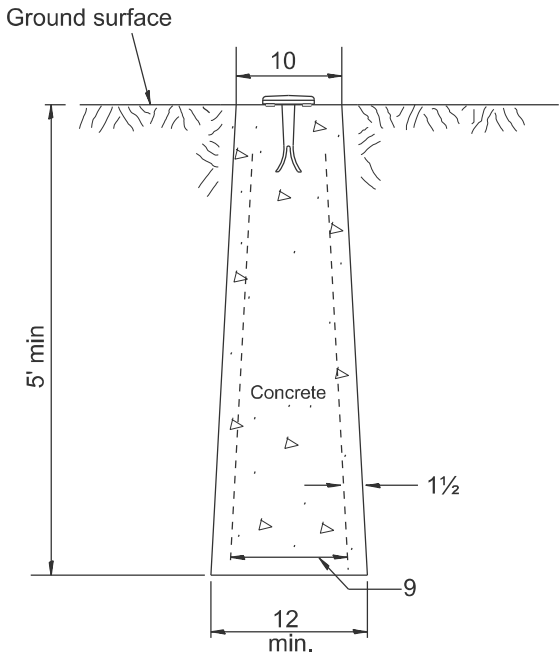


Tablet constructed in rock ledge or concrete.

TYPE I

GENERAL NOTES

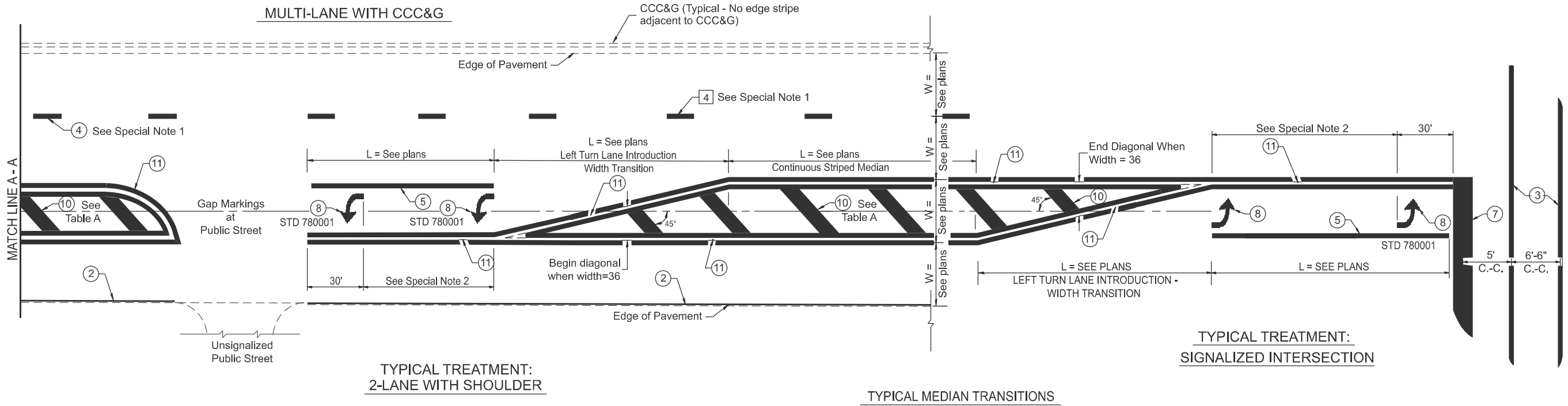
- All type II markers shall be cast in place, and precast markers will not be allowed.
- Two permanent magnets, each having a diameter of 3/4 and a thickness of 1/4 or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
- The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000.
- The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
- The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



TYPE II
CAST-IN-PLACE MARKER

All dimensions are in inches unless otherwise noted.

	USER NAME = caleb.ardis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERMANENT SURVEY TIE & PERMANENT SURVEY MARKERS TY.I - TY.II				F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.					
		DRAWN -	REVISED -						310	35RS-5:36RS-4:139-RS-7		WARREN	80	78					
		CHECKED -	REVISED -						DISTRICT 4 DETAIL NO. 667101						CONTRACT NO. 68J21				
	PLOT DATE = 12/12/2024	DATE -	REVISED -						SCALE: NOT TO SCALE				SHEET A007	OF 9	SHEETS	STA.	TO STA.		
									ILLINOIS		FED. AID PROJECT								

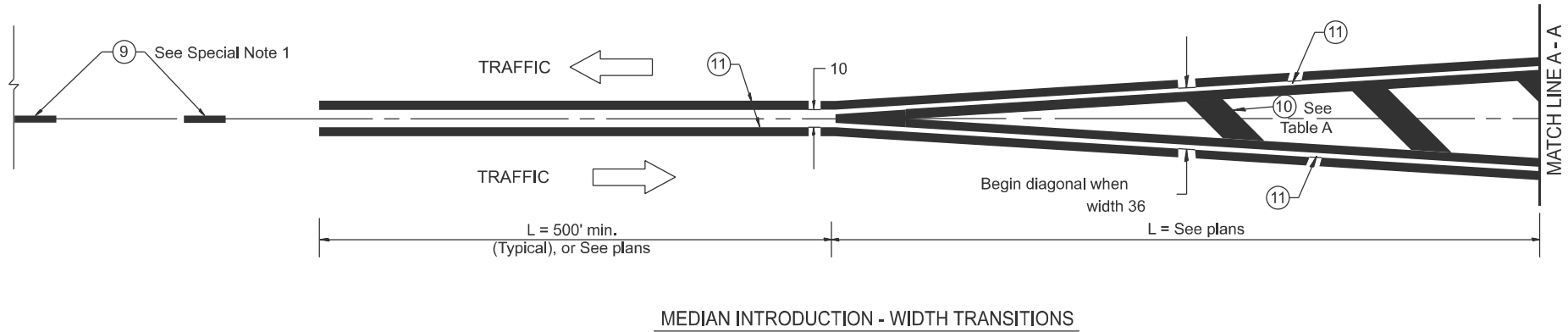


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph	50'	15'
30 - 45 mph	75'	20'
Over 45 mph	150'	30'



All dimensions are in inches unless otherwise noted.

MODEL: D4-780001 - 02
FILE NAME: c:\p\work\lucaleb.ardis@illinois.gov\d0983279\p4-780001.dgn

PLOT DATE = 12/12/2024	USER NAME = caleb.ardis	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE | SHEET A008 OF 92 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	35RS-5;36RS-4;139-RS-7	WARREN	80	79
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68J21		
ILLINOIS		FED. AID PROJECT		

DESIGNER NOTES:

MODEL: D4-780001 -01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pav_work\pavdot\calsb\atd\m03\03279014-780001.dgn

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend.
Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)

② 4 Solid (White)

③ 2-6 Crosswalk @ 6'-6" min C.-C. (White)
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)

④ 6 Skip-Dash (White)

10'

30'

10'

(See Special Note 1)

⑤ 8 Solid (White)

⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)

⑦ 24 Stop Bar (White)

⑧ Letters & Arrows

33'

↶ ↷

(See Std. 780001 and Special Notes 2 & 3)

⑨ 4 Skip-Dash (Yellow)

10'

30'

10'

(See Special Note 1)

⑩ 12 Diagonal (Yellow) (See Table A)

45°

↙ ↘

11 C.-C. See Table A

⑪ 4 Double Solid (Yellow)

↖ ↗
- TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G
- TYPICAL TREATMENT:
2-LANE WITH SHOULDER
- TYPICAL TREATMENT:
SIGNALIZED INTERSECTION
- FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION
- SPECIAL NOTES
1. ~~Skip-Dash markings will be centered between~~
both ends of city blocks and shall be placed
in alignment transversely across the pavement.

2. The following shall apply to arrows located in
one-way left turn lanes:
A. A minimum of two (2) arrows is required.
B. The maximum spacing between arrows
is 80'.
C. Arrows shall be evenly spaced if three (3)
or more are required.

3. The following shall apply to arrow pairs located
in two-way left turn lanes:
A. A minimum of two (2) arrow pairs is required.
B. The maximum spacing between arrow pairs
is 200'.
C. Arrow pairs shall be evenly spaced if three (3)
or more are required.
D. The spacing between Bi Directional Left Turn
Arrows is 33'.
- GENERAL NOTES
1. Refer to State Standard 780001 for additional
Pavement Markings including letters & arrows.

2. See Plans for Pavement Markings adjacent to
curbed islands and medians, and through lane
reductions.

3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)

4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision:
Grooving for Recessed Pavement Markings)
- | | | |
|-------------------------|------------|-----------|
| USER NAME = caleb.ardis | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| | CHECKED - | REVISED - |
| PLOT DATE = 12/12/2024 | DATE - | REVISED - |
- STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
- TYPICAL PAVEMENT MARKINGS
- SCALE: NOT TO SCALE SHEET A009 OF 92 SHEETS STA. TO STA.
- | F.A.P
RTE. | SECTION | COUNTY | TOTAL
SHEETS | SHEET
NO. |
|------------------------------|------------------------|--------------------|-----------------|--------------|
| 310 | 35RS-5;36RS-4;139-RS-7 | WARREN | 80 | 80 |
| DISTRICT 4 DETAIL NO. 780001 | | CONTRACT NO. 68J21 | | |
| ILLINOIS | | FED. AID PROJECT | | |
- BUS 67, IL 116